

AD-A122 719 HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 20 SEP 82
UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-EBBO 212 P/G 4/2

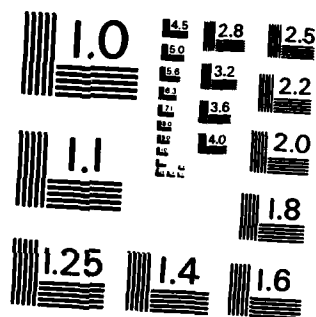
MURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV. (U) AIR FORCE ENVIRONMENTAL
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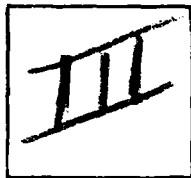
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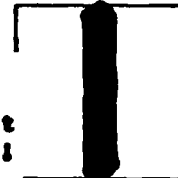
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HURLBURT FLD FL MSC #747770
E 30 26 W 086 41 FLD ELEV 38 FT HRT

PARTS A-F
POR FROM HOURLY OBS: JAN 67 - DEC 70, JAN 73 - DEC 78
POR FROM DAILY OBS: JUL 55 - DEC 81
TIME CONVERSION GMT TO LST: -5

SEP 20 1982

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Wayne E. McCollom

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 82/054	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- HURLBURT FLD, Florida		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES Supersedes USAFETAC/DS-79/039 AD A 074 665																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for HURLBURT FLD, FLORIDIA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
FLORDIA HURLBURT FLD, FLORDIA
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurance or cumulative percentage frequency of occuring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS ATMOSPHERIC PHENOMENA

PART B PRECIPITATION SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
747770	HURLBURT FLD FLA	N 30 26	W 086 41	38	HRT	74777

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE SEA LEVEL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Hurlburt Field, Florida	AF	Jul 55	Feb 58	N 30 25	W 086 41	40	S	24
2	No change	AF	Mar 58	Feb 64	No chge	No chge	48		24
3	No change	AF	Mar 64	Dec 70	No chge	No chge	39		24
4	Same	AF	JUN 76	May 78	N 30 26	Same	38	Same	24
5	Same	AF	May 78	Sep 82	Same	Same	Same	Same	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 55 to Dec 57	Located 40 yds S of weather stn.	AN/GNQ-1	None	12 ft	
2	Jan 58 to 12 Mar 58	Located between the ramp & runway 1/2 mi NNE of the weather stn.	AN/GNQ-1	None	13 ft	
3	13 Mar 58 to May 64	No change	No chge	RO-2	No chge	
4	Jun 64 to 16 Jul 64	Located 1600 ft N, 500 ft W of end of runway 35.	No chge	No chge	No chge	
5	17 Jul 64 to Feb 68	Located between the runway & ramp 3/8 mile SE of weather stn on the approach end of runway.	No chge	No chge	No chge	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Mar 68 to 23 Apr 69	1. Rwy 35 - located between the rwy. & taxiway, 3/8 mile SSE of R08, 1900 ft NNW of threshold point. 2. Rwy 17 - located between the rwy & taxiway, 1 mile N of R08, 1300 ft NNW of threshold point.	AN/GNQ-20	RO-2	13 ft.	
7	24 Apr 69 to Dec 70	1. No change 2. No change	No chge No chge	RO-362	No chge No chge	
8	Sep 82	Same	Same	Same	Same	

CAVEAT EMPTOR

USAFETAC POLICY IS TO INCLUDE THE LATEST 10 YEAR PERIOD OF DATA AVAILABLE IN THE RUSSWO. THE REDUCED OBSERVATIONAL REPORTING HOURS AT HURLBURT FLD AFTER APR. 78 PRECLUDED USING THESE HOURLY DATA TO PRODUCE CONSISTENT, RELIABLE HOURLY SUMMARIES.

2

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

U.S. AIRCRAFT MEDICAL SERVICE BRANCH
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U.S. AIRCRAFT MEDICAL SERVICE/MAC

WEATHER CONDITIONS

77 STATION NAME PLUMBART FLD FL 67-70, 73-72 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	0-23	.4	10.4		.1		10.5	22.0	4.3			23.9	14
	03-05	.5	10.4		.5		10.5	22.8	2.2			23.9	46
	6-08	.8	9.8		.2		9.9	26.2	6.7			29.7	72
	9-11	.3	9.4		.1		9.6	26.5	9.6			35.	11
	12-14	.3	9.1		.2		9.3	14.6	9.5			22.3	27
	15-17	.2	7.6		.1		7.7	11.2	10.4			19.3	11
	18-20	.8	8.9				8.9	14.9	10.6			22.4	21
	21-23		9.3		.1	.1	9.5	19.6	6.1			25.2	17
TOTALS		.4	9.4		.2	.0	9.5	19.6	7.3			24.0	7255

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WEATHER CONDITIONS

1977 HOPLBURT FLD FL 67-72, 73-79 YEARS FEB MONTH
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-12	.7	6.7		.4		7.0	14.6	5.1		.4	18.3	137
	03-06	.6	8.7		.5		9.0	18.3	3.6		.4	25.4	766
	06-09	.4	3.9		.4		9.1	24.3	7.7			25.9	828
	09-11	.5	7.1	.2	.2		7.3	20.1	15.2		.4	31.3	866
	12-14	.5	5.6	.1		.1	5.9	8.0	12.1		.4	18.4	846
	15-17		4.7		.2		4.7	5.4	13.3		.4	15.8	846
	18-21	.7	5.3	.4	.2		5.7	7.9	10.5		.4	17.5	846
	21-23	.9	8.7		.4		8.4	9.8	5.9		.4	14.5	846
TOTALS		.5	6.5	.1	.3	.1	7.1	13.6	8.8		.4	27.5	6881

CENTRAL CLIMATOLOGY BRANCH
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WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 677 HURLBURT FLD FL STATION NAME 67-77, 73-78 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	10-1	2.4	7.4				7.4	31.2	7.2			34.5	925
	13-25	2.0	7.5				7.5	35.0	4.7			37.5	931
	26-31	2.2	10.1				10.1	38.4	7.1			41.7	914
	1-11	1.2	6.2		.3		6.3	22.9	12.4			31.3	937
	12-14	1.7	6.5				6.5	11.5	11.3			28.6	927
	15-17	1.1	7.3				7.3	10.9	11.7		.1	19.7	937
	18-20	1.1	6.5				6.5	17.6	13.7			25.9	937
	21-23	1.3	7.5				7.5	24.0	8.6			29.9	933
TOTALS		1.6	7.9		.3		7.9	24.0	9.4		.1	19.3	7387

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WEATHER CONDITIONS

77 STATION HURLHURT FLD FL 67-71, 73-78 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1-7	00-02	.9	3.1				3.1	20.1	6.8			26.3	594
	03-05	1.4	3.4				3.4	25.4	6.8			32.7	450
	06-08	1.1	3.3				3.3	36.5	12.7			41.7	50
	09-11	.8	4.3				4.3	10.3	15.2			22.4	359
	12-14	1.6	4.0				4.0	3.6	11.7			17.0	91
	15-17	1.3	3.8				3.8	4.1	11.8			14.7	310
	18-20	1.4	5.7				5.7	6.9	13.8			18.6	302
	21-23	1.3	5.1				5.1	11.3	17.4			19.1	370
TOTALS		1.2	4.1				4.1	15.1	11.4			27.6	7136

CLIMATE CLIMATOLOGY BRANCH
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 WEATHER SERVICE/MAC

WEATHER CONDITIONS

4777 HURLBURT FLD FL 67-72, 73-78 MAY
 STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.0	3.9				3.9	10.2	10.1			15.2	549
	03-05	1.9	4.7				4.7	17.3	10.8			22.5	577
	06-08	1.0	3.7				3.7	32.1	20.9			41.0	518
	09-11	2.2	5.4				5.4	5.4	14.0			18.2	427
	12-14	1.7	4.2				4.2	2.8	10.9			13.1	926
	15-17	2.0	3.7				3.7	1.1	12.0			10.9	927
	18-20	2.4	3.8				3.8	2.2	14.8			16.2	519
	21-23	1.7	3.2				3.2	3.4	10.9			12.4	517
TOTALS		1.9	4.1				4.1	9.3	13.1			15.2	7317

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WEATHER CONDITIONS

77 HURLBURT FLD FL 67-72, 73-78 JUN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-05	1.4	3.1				3.1	2.1	5.0			8.7	848
	06-11	1.2	2.1				2.1	9.3	12.1			13.4	848
	12-17	2.0	3.5				3.5	19.4	21.9			30.5	892
	18-23	2.0	3.8				3.8	1.0	11.6			14.4	848
	24-29	6.1	4.6				4.6	.4	8.7			9.1	848
	30-05	7.4	6.3				6.3	.6	8.3			8.9	848
	06-11	4.7	3.8				3.8	1.0	9.5			10.4	876
	12-17	4.0	4.0				4.0	.5	8.3			8.4	868
TOTALS		3.6	3.9				3.9	4.3	11.1			13.0	7 31

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WEATHER CONDITIONS

1977 HURLBURT FLD FL 57-77, 73-74 JUL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-05	2.1	3.6				3.6	3.6	9.9			11.0	469
	3-05	3.7	4.1				4.0	6.6	13.1			17.1	660
	06-06	4.8	6.3				6.3	22.2	27.6			34.5	119
	09-11	3.8	8.2				6.2	5.3	13.2			17.6	431
	12-14	3.2	5.7				8.7	2.6	11.7			14.1	937
	15-17	9.4	8.3				6.3	1.2	12.7			17.7	977
	18-21	4.0	6.3				6.3	1.9	14.1			15.4	981
	1-23	4.0	3.6				5.6	2.5	10.7		.1	11.3	991
TOTALS		5.0	6.4				6.4	5.7	14.1		.1	17.2	7230

FEDERAL CLIMATOLOGY BRANCH
 WPC/CLAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

77 STATION NAME 67-73-78 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
1-5	7-31	2.5	4.0				4.3	4.1	9.6			11.7	834
	6-30	5.2	5.0				5.9	10.7	11.9			16.1	142
	16-30	5.4	7.7			.1	7.7	21.0	24.5			27.7	221
	29-11	4.8	8.2				8.2	3.4	15.2			17.0	620
	12-14	8.3	8.6				8.6	2.2	9.0			17.5	937
	15-17	11.3	5.2				6.2	.5	8.6			9.0	927
	18-20	7.5	7.5				7.5	1.3	9.9			16.7	417
	21-23	4.4	5.5				5.5	1.7	8.9			9.3	859
TOTALS		6.1	6.8			.0	6.3	5.6	12.2			14.5	7767

AL CLIMATOLOGY BRANCH
 TAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

77 STATION NAME PLBURPT FLD FL 67-77, 73-78 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-12	1.7	3.7				3.7	3.8	7.1			8.8	247
	13-25	3.4	6.6				6.6	13.2	11.8			17.7	247
	26-38	3.1	7.6				7.6	27.7	27.6			34.9	590
	39-51	1.9	7.6				7.6	6.1	18.1			2.9	500
	52-64	3.3	7.6				7.6	1.7	12.2			17.8	590
	65-77	3.9	6.2				6.2	1.2	9.4			10.5	297
	78-90	2.9	6.2				6.2	1.6	9.1			17.3	570
	91-103	2.1	5.3				5.3	1.5	6.5			7.9	563
TOTALS		2.8	6.4				6.4	7.1	11.8			15.6	711

CLIMATE CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

1977
 STATION

HURLBURT FLD FL
 STATION NAME

67-72, 73-76
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02	.7	4.2				4.2	3.0	6.1			11.1	47
	03-05	.9	5.0				5.0	12.2	7.3			18.1	80
	06-08	.4	4.5				4.5	23.4	14.6			38.1	127
	09-11	.8	5.5				5.5	8.1	15.6			23.6	97
	12-14	.8	5.9				5.9	3.5	9.4			12.4	93
	15-17	.4	4.4				4.4	2.8	6.7			8.7	93
	18-20	.2	4.3				4.3	1.9	6.3			6.3	84
	21-23	1.0	4.4				4.4	5.1	6.3			8.6	110
TOTALS		.7	4.7				4.7	8.1	9.2			14.4	7244

NATIONAL CLIMATOLOGY DATA
 METAC
 WEATHER SERVICE / PAC

WEATHER CONDITIONS

77 STATION 4 AIRPORT FLD FL STATION NAME 67-71, 73-74 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	0-23	.1	6.5				6.5	12.0	4.7			12.0	125
	3-5	1.0	6.6				6.6	16.4	3.7			15.1	115
	6-10	.6	7.0				7.9	23.4	5.7			21.3	157
	10-11	.6	6.1				6.1	14.7	12.2			23.2	167
	12-14	.3	5.7				5.7	5.8	7.5		.1	12.5	107
	15-17	.6	6.7				6.3	3.9	7.1			11.7	117
	18-2	.5	4.9				4.9	6.5	7.2			11.5	101
	21-23		5.7				5.7	7.2	4.3			10.2	175
TOTALS		.5	6.4				6.4	11.4	6.9		.1	13.3	7150

1. JAL CLIMATOLOGY BRANCH
 2. JAL
 3. WEATHER SERVICE/MAC

WEATHER CONDITIONS

70 STATION AIRPORT FLD FL 67-70, 73-78 YEARS 051 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01	0-02	1.1	3.3				3.3	15.2	4.0		.1	17.0	1.4
	03-05	.9	7.8				7.8	15.0	3.2			17.0	7.0
	06-08	.8	3.5				3.5	19.4	3.4			21.1	27.0
	09-11	.8	7.2				7.2	17.7	7.4			22.3	3.0
	12-14	.2	6.4				6.4	9.9	5.2			14.0	6.0
	15-17	.2	7.0				7.0	8.6	5.3		.3	12.5	4.0
	18-20	.6	7.9				7.9	11.1	5.3		.3	14.5	10.0
	21-23	.8	6.7				6.7	12.9	4.9		.3	14.0	16.1
TOTALS		.7	7.5				7.5	13.8	4.9		.1	17.1	60.35

CLIMATE DATA BRANCH
 500
 METEOR. SERVICE/1100

WEATHER CONDITIONS

77 STATION 57-7, 73-74 ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.4	5.4		.2		2.5	19.6	7.3			24.6	7075
FEB		.5	6.7	.1	.3		7.1	13.5	6.3		.4	21.5	6561
MAR		1.6	7.9		.7		7.9	24.1	9.4		.5	31.7	7140
APR		1.2	4.1				4.1	15.1	11.4			27.5	7134
MAY		1.9	4.1				4.1	9.3	13.1			19.3	7117
JUN		3.6	3.9				3.9	4.3	11.1			17.3	7131
JUL		5.0	6.4				6.4	5.7	14.1		.5	17.2	7033
AUG		5.1	5.3			.1	6.5	5.6	12.2			14.5	7060
SEP		2.8	6.4				6.4	7.1	11.2			19.6	7111
OCT		.7	4.7				4.7	8.1	9.3			16.4	7144
NOV		.5	5.4				6.4	11.4	6.9		.5	16.3	7136
DEC		.7	7.5				7.5	13.6	4.9		.1	17.1	6935
TOTALS		2.1	6.2	.2	.3	.6	6.2	11.5	10.3		.7	18.9	55667

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GENERAL CLIMATOLOGY BRANCH
 USAF TAC
 WEATHER SERVICE/TAC

XX **WEATHER CONDITIONS** XXXXXXXXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

77 STATION HERSBORT FLD FL 55-61 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	6.5	43.2	.3	1.5	.1	43.7	52.3	34.2			59.3	796
FEB		9.0	41.1	.3	1.1	.1	41.6	49.0	34.7			58.8	735
MAR		14.6	42.4		.5	.1	42.8	56.1	39.6			52.5	800
APR		12.6	27.7			.3	27.7	53.7	39.8			60.8	776
MAY		17.6	29.3			.4	29.3	48.0	41.7			58.6	806
JUN		33.6	40.4			.4	40.4	31.2	36.5			45.3	781
JUL		51.4	51.0				51.0	31.0	37.3			46.9	806
AUG		49.2	53.1			.2	53.1	32.8	37.6			46.1	836
SEP		24.2	39.5			.1	39.5	39.2	39.9			52.6	796
OCT		6.7	23.7				23.7	34.1	32.6			45.2	832
NOV		5.4	31.6			.1	31.6	43.4	35.3			52.4	808
DEC		6.2	38.3		.2	.1	38.3	46.6	34.4			54.6	813
TOTALS		19.8	38.4	.3	.3	.2	38.6	43.1	37.0			53.6	9587

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)
3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

74777 HURLBURT FLD FL

55-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	4.1	13.2	2.8	6.0	2.8	5.7	5.7	5.2	3.9	.8				32.7	796	4.37	10.95	.14
FEB	56.5	9.1	3.5	4.5	2.9	7.1	5.6	6.5	3.1	.8	.4			34.4	735	5.08	12.64	1.15
MAR	56.9	12.4	2.3	3.1	3.6	6.0	4.3	5.9	5.1	.6				30.9	800	5.19	12.05	.81
APR	71.4	9.3	1.3	2.3	1.5	3.4	2.7	3.1	4.0	1.0				19.3	776	3.87	9.29	.24
MAY	69.5	7.8	2.0	4.3	2.7	3.5	3.3	3.2	3.0	.4	.2			22.7	806	3.80	11.02	TRACE
JUN	58.3	9.5	2.1	5.8	3.3	5.6	5.4	4.9	3.6	1.4	.1			32.2	779	5.28	12.24	.32
JUL	47.3	12.0	3.1	6.7	4.0	6.6	5.3	7.1	6.6	1.0	.4			40.7	806	7.38	27.05	1.46
AUG	45.9	12.8	3.3	5.6	5.6	6.9	6.1	6.9	4.9	1.8				41.3	836	6.95	13.32	1.15
SEP	58.9	10.7	1.3	3.6	2.4	6.7	3.8	4.9	5.8	1.5	.5			30.4	795	7.86	20.51	.11
OCT	75.9	6.4	1.6	2.6	1.9	2.4	2.5	2.6	2.3	1.4	.4			17.8	833	4.30	17.42	TRACE
NOV	67.3	8.9	1.7	4.2	2.4	3.5	4.3	3.8	3.5	.4				23.8	807	3.40	7.59	.40
DEC	59.6	10.5	2.4	3.8	4.4	6.2	3.7	5.0	3.5	.5	.2			29.9	817	4.52	13.30	.76
ANNUAL	67.1	10.2	2.3	4.4	3.1	5.3	4.4	4.9	4.1	1.0	.2			29.7	9586	62.00		

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

147772 HURLBURT FLD FL
STATION STATION NAME

55-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55								4.29*	.11	2.39	.47	.45	
56	1.91	1.17	3.51	1.12	.35	.94	1.19	.42	5.25	3.83	.33	1.07	5.25
57	.75	1.11	2.02	2.00	.98	6.91	1.53	.95	3.00	2.37	1.72	.71	6.90
58	1.73	1.57	1.28	3.72	2.16	1.58	1.29	2.42	2.26	.51	1.55	2.57	3.72
59	2.51	.80	4.86	1.93	1.81	2.54	2.07	1.98	4.43	5.25	.96	1.78	5.25
60	1.68	2.76	.86	3.53	1.76	1.73	1.51	1.74	2.07*	3.01	1.37	.80	3.53
61	.46	1.25	1.79	.99	1.45	3.11	.92	3.21	1.04	TRACE	1.20	3.31	3.31
62	1.75	1.12	1.26	2.82	.11	1.73	1.57	1.75	1.45	.77	2.48	1.92	2.32
63	1.60	2.93	.27	1.75	.52	2.57	3.08	1.42	3.82	TRACE	2.76	2.24	3.82
64	3.18	2.27	1.75	2.58	.30*	1.94	3.64	3.54	6.17	1.46	1.16	2.15	6.17
65	1.51	1.98	2.00	1.29	TRACE	2.87	1.49	2.04	3.54	2.97	1.13	1.29	3.54
66	1.66	4.55	2.39	1.08	3.17	.35	1.34	4.21	2.21	1.35	.86	1.61	4.55
67	1.15	5.99	.49	2.55	2.03	1.88	1.54	3.13	2.57	6.60	1.12*	7.11	* 7.11
68	.44	.85	.56	.54	1.97	.86	.63	1.49	3.21	1.02	1.00	1.45	3.21
69	1.03	1.37	2.19	.96	3.52	.36	3.76	2.61	2.09	1.21	.37	1.45	3.76
70	1.75	4.22	2.27	1.40	2.01	2.62	1.83	2.41	.42	5.90	.70	1.75	5.90
71	.45	.95	2.18	.90	1.29	2.64	1.76	2.08	2.06	.03	1.79	2.93	2.64
72	.46	1.50	1.49	.79	2.14	2.73	.67	2.86	.93	3.70	1.69	1.45	2.73
73	1.34	1.31	2.41	4.00	.87	.72	1.69	1.77	3.36	3.84	1.30	4.78	4.78
74	2.60	.73	1.07	.53	.59	.81	3.06	3.41	6.09	3.81	1.27	1.29	6.09
75	2.00	.84	3.40	1.80	3.62	.74	6.82	2.04	8.81	3.09	3.71	2.48	6.81
76	* 3.86	.45	1.51	2.06	5.63	2.79	1.79	2.70	1.90	1.18	2.25*	1.53	5.63
77	* 2.81	.55	1.30	2.52	1.25	.31	2.25	2.62	1.24	.54	1.60*	.95	* 2.61
78	* 2.14	1.03	4.34	2.11	6.24	2.85	2.82	1.21	1.76	.49*	2.75*	5.61	6.24
79	* 2.05	5.16	1.15	1.77	1.35	.72	2.82	2.39	3.96	.26	1.49*	.96	5.16
80	* 2.36	.41*	3.09*	2.68	.81	2.53	1.84	.83	4.55*	2.87*	1.35*	.42	4.55
81	* 1.00	6.96	2.05	.10	2.05	.81	3.20*	2.94*	.71	2.11	1.33*	1.98	6.96
MEAN	1.459	2.070	1.928	1.794	1.845	1.908	2.157	2.290	3.129	2.151	1.916	1.848	4.622
S.D.	.609	1.814	1.128	1.024	1.548	1.415	1.285	.977	1.952	1.906	.755	1.005	1.615
TOTAL OBS.	796	735	600	776	806	779	806	836	795	833	827	817	9556

NOTE * (BASED ON LESS THAN FULL MONTHS)

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION 77 HURLBURT FLD FL STATION NAME 55-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55								9.93*	.11	3.62	.25	1.23	
56	3.46	3.49	7.73	1.98	.74	4.10	5.00	1.15	10.28	7.45	.40	2.65	47.73
57	.14	1.87	5.34	5.32	1.22	9.18	5.13	2.80	17.34	5.16	4.53	1.75	69.41
58	5.25	4.13	5.70	6.35	3.98	4.77	7.70	9.09	4.86	1.30	2.23	3.70	58.39
59	4.91	3.36	8.57	7.53	6.70	8.41	8.07	3.79	10.78	17.42	1.79	2.22	83.35
60	4.44	6.92	1.95	8.20	3.08	2.73	7.53	7.99	3.95*	4.09	2.53	2.76	56.17
61	2.48	3.27	5.90	2.54	4.00	6.46	3.72	12.67	3.95	TRACE	3.35	8.19	56.57
62	3.35	2.43	3.84	3.72	.17	6.23	7.59	3.52	5.27	2.01	5.41	4.34	47.86
63	6.19	4.92	1.25	1.75	.87	6.92	6.31	2.77	5.41	TRACE	6.30	6.35	49.04
64	10.95	7.97	5.96	9.18	.67*	2.45	8.53	11.88	7.87	3.79	3.49	4.57	77.31
65	2.33	5.46	6.63	1.98	TRACE	12.24	6.81	6.45	16.11	4.04	2.78	4.54	66.57
66	7.26	12.64	3.82	2.11	7.60	1.02	5.25	9.92	5.02	3.93	2.43	3.40	64.67
67	4.38	8.02	.81	2.76	2.64	8.10	2.88	10.65	5.20	10.80	1.18*	13.30	70.72
68	.79	2.28	1.93	1.19	3.48	2.72	1.46	2.92	5.74	1.41	3.86	5.19	32.97
69	1.56	4.03	7.75	4.39	5.02	1.33	13.82	10.04	5.16	1.46	.82	5.77	60.45
70	5.64	12.35	6.69	4.32	3.57	10.10	5.56	12.00	1.36	9.67	1.16	4.92	77.36
71	1.04	4.50	5.31	1.19	3.40	5.46	8.98	7.76	5.52	.03	2.68	6.44	52.31
72	3.19	5.75	5.87	1.43	4.84	8.76	1.52	5.63	2.42	5.46	5.52	4.42	54.31
73	4.37	3.18	12.05	9.29	2.98	2.94	2.64	4.98	17.26	5.04	3.31	17.02	71.76
74	8.98	2.55	3.08	1.86	1.52	2.78	8.50	9.41	14.43	4.36	2.92	2.67	63.76
75	6.85	3.68	6.00	5.43	8.76	3.23	27.05	3.88	20.51	11.50	6.70	4.64	125.23
76	* 5.47	1.48	5.01	2.63	11.02	9.04	5.33	5.46	6.97	3.96	7.07*	4.90	56.34
77	* 5.12	1.29	3.43	2.70	1.66	.32	6.56	13.32	5.95	2.02	7.59*	3.73	53.10
78	* 5.84	3.97	8.52	5.63	10.12	5.75	12.12	4.10	3.55	.50*	4.02*	5.86	69.98
79	* 10.01	12.29	2.69	3.54	2.54	1.14	9.10	6.08	9.09	.32	3.77*	2.94	62.61
80	* 6.82	1.15	* 10.08*	9.18	2.79	7.27	6.61	2.61	9.38*	5.37*	2.19*	.76	64.21
81	* 1.89	9.14	4.68	.24	5.59	1.61	8.19*	9.70*	1.61	2.34	2.77*	4.74	52.50
MEAN	4.369	5.082	5.192	3.870	3.803	5.276	7.383	6.954	7.856	4.304	3.432	4.523	62.190
S.D.	2.759	3.416	2.582	2.674	2.988	3.297	4.945	3.622	4.650	4.252	2.043	2.183	16.898
TOTAL OBS.	798	735	870	776	976	779	806	836	795	833	307	817	9586

NOTE * (BASED ON LESS THAN FULL MONTHS)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

747770

HURLBURT FLD FL

55-81

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.5	1.4	.1											.1	795	.0	.1	.0
FEB	98.8	.5	.3	.3	.1									.7	735	.2	1.9	.0
MAR	99.5	.5													800	TRACE	TRACE	.0
APR	100.0														776	.0	.0	.0
MAY	100.0														806	.0	.0	.0
JUN	100.0														780	.0	.0	.0
JUL	100.0														806	.0	.0	.0
AUG	100.0														836	.0	.0	.0
SEP	100.0														809	.0	.0	.0
OCT	100.0														833	.0	.0	.0
NOV	100.0														807	.0	.0	.0
DEC	99.8	.2													818	TRACE	TRACE	.0
ANNUAL	99.7	.2	.0	.0	.0									.1	9601	.2		

CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

4777 HURLBURT FLD FL
STATION STATION NAME

55-81
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								.0	.0	.0	.0	.0	
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	*.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
73	TRACE	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
77	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	*TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
79	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	*.0	.0	*TRACE*	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
81	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.12	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.19
S.D.	.000	.405	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.476
TOTAL OBS.	795	735	810	776	806	780	806	836	809	833	807	818	8671

NOTE * (BASED ON LESS THAN FULL MONTHS)

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFM-ETAC
 WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

177 HURLBURT FLD FL
 STATION STATION NAME

55-91

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								.3	.0	.0	.0	.0	
56	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.1	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	*TRACE
61	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*TRACE
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	*	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
73	TRACE	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*TRACE
77	*.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*.1
78	*TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	*.1
79	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*.0
80	*.1	.0*	TRACE*	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	*TRACE
81	*.1	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0	*.0
MEAN	TRACE	.19	TRACE	.79	.09	.79	.09	.90	.90	.99	.90	TRACE	.92
S.D.	.600	.501	.600	.600	.600	.600	.600	.900	.900	.900	.900	.900	.613
TOTAL OBS.	795	738	800	776	806	769	806	836	809	833	827	812	9611

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

74777

HURLBURT FLD FL

55-81

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.7	.3													795			
FEB	99.9		.1											.1	735			
MAR	100.0														800			
APR	100.0														776			
MAY	100.0														806			
JUN	100.0														780			
JUL	100.0														827			
AUG	100.0														836			
SEP	100.0														809			
OCT	100.0														836			
NOV	100.0														807			
DEC	100.0														818			
ANNUAL	100.0	.0	.0											.0	9625			

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WAFSTAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

4/77 HURLBURT FLD FL
 STATION STATION NAME

55-21

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55							*						
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72	*												
73													
74													
75													
76	*												
77	*TRACE												
78	*												
79	*												
80	*		*	*									
81	*							*	*	*	*	*	
MEAN	.	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
S.D.	.000	.196	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.236
TOTAL OBS.	795	735	800	776	806	780	827	836	809	836	807	818	9625

NOTE * (BASED ON LESS THAN FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- * 1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- * 2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770

HURLBURT FLD FL

67-70, 73-78

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.4	10.0	7.0	3.5	.1							31.0	5.7
NNE	1.7	3.0	2.7	.3								7.6	5.8
NE	1.5	1.7	1.2									4.4	4.9
ENE	.9	1.3	.6	.1								2.9	5.0
E	1.0	2.1	2.4	.1								5.6	6.2
ESE	.7	1.7	1.3	.6								4.2	6.6
SE	.7	.9	1.0	.6								3.1	6.6
SSE	.2	.7	1.2									2.1	6.8
S	.3	2.2	1.4	.7								4.6	7.2
SSW	.1	1.0	.3	.7								2.1	7.6
SW	.2	.4	.3									1.0	5.4
WSW	.1	1.0	.2									1.3	4.9
W	.4	1.0	.1	.2								1.8	5.1
WNW	.7	1.1	.4	.3								2.5	5.7
NW	.4	1.1	1.7	1.0	.2							4.4	8.6
NNW	1.7	2.0	2.0	.8	.2							6.6	6.8
VARBL													
CALM												14.5	
	21.0	31.1	23.9	8.8	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

904

U.S. AIR FORCE
CLIMATE DIVISION
METEOROLOGICAL SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

STATION 77 HURLBURT FLD FL STATION NAME 55-31 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55													
56													
57													
58													
59	NW	32N	28SSE	40N	35SSF	29SSW	25SE	21S	26S	19N	24N	30NW	27
60	SSE	27SW	52SW	34SSE	*26ESE	26NNW	22W	33NW	39SSW	34N	24NNW	23NNW	33
61	NNW	31WSW	34ESE	42WSW	45SW	30W	64S	24SSW	27S	21E	21S	30WSW	33
62	N	31SSW	27WNW	31N	26WSW	24SW	25NNW	31SW	24W	23WSW	23WNW	26W	26
63	N	37N	31NNW	25WSW	28ESE	26ENE	56SSE	30SW	26NE	24N	30NNW	37N	29
64	NE	39W	27SE	31S	30S	29SW	*23SSW*13W	*36E	39S	44NNW	35S	34	SW
65	S	44N	41WSW	42N	32SSE	24S	31W	30E	34SE	46S	26N	34N	35
66	NW	41W	39WNW	36SE	40NNE	53NNE	39N	40SW	32W	36WSW	23NW	33N	34
67	N	*27NNW	29WNW	29NNW	30WSW	26N	55WSW	26SSE	23E	22S	29N	20NW	56
68	W	20NW	40NW	34NNW	28SE	28W	29 9/	1921/	2314/	2322/	3034/	4025/	32
69	1/	29 9/	4216/	3915/	3136/	3111/	28 2/	3413/	46 1/	2614/	2633/	3016/	38
70	35/	3114/	4612/	3414/	2515/	2834/	3130/	3428/	2210/	2021/	2721/	3021/	27
71	34/	2632/	3020/	4420/	2718/	4136/	35 4/	3032/	1921/	2723/	3630/	3036/	27
72	1/	3532/	3630*	3533/	2712/	3935/	4511/	3836/	3429/	3012/	3025/	5031/	39
73	16/	3815/	3313/	4319/	4631/	48 1/	24 8/	2618/	2618/	2719/	3127/	3420/	38
74	35/	2317/	3523/	2413/	2618/	3336/	2833/	2719*	2415/	4616/	2036/	2520/	29
75	21/	4117/	23 1/	3433/	2716/	3433/	3517/	2718/	2033/	7417/	3417/	2915/	34
76	33*	3235/	3032/	2923/	2320/	4627/	2527/	2818/	3434/	2715/	3436/	2434/	32
77	24/	4026/	4236/	2831/	30 9/	3733/	3312/	3219/	3421/	3235/	2620/	3236*	32
78	25*	4227/	2833/	2612/	2613/	3735/	30 6/	2924/	4013/	2435/	2626/	3435*	34
79	31/	3421/	3214/	4829/	2931/	4431/	2312/	38 8/	3811/	5024/	2425/	3035*	29
80	11*	3533/	3632*	3914*	3315/	3029/	24 5/	2914/	34 7/	3827/	2624/	3533*	24
81	10/	2916/	3724/	3213/	26 2/	2935/	2333/	2936/	4819/	3236/	28 7/	2320*	24
MEAN	33.1	34.7	34.5	30.5	33.3	32.9	29.9	30.9	32.3	28.0	31.0	32.0	49.0
S.D.	6.16	6.99	6.77	6.05	8.14	11.61	5.14	8.27	12.61	5.42	6.30	6.95	11.40
TOTAL OBS.	694	640	705	772	741	696	703	712	693	740	716	721	2400

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.7	11.2	7.8	3.9	.2							33.8	5.9
NNE	1.9	2.4	3.2	.8								8.3	6.4
NE	1.3	2.7	1.9									5.9	5.3
ENE	.7	1.7	.4	.1								2.8	5.0
E	.9	2.5	2.0	.4								5.8	6.3
ESE	.8	2.1	1.2	.2								4.4	5.9
SE	.4	.6	1.2	.5								2.6	7.9
SSE	.5	.6	1.2	.4								2.6	7.0
S	.4	.5	.7	.1								1.7	6.6
SSW	.1	.4	.7	.2								1.4	7.6
SW	.2	.8	.4									1.4	5.7
WSW	.4	.5	.7									1.5	5.2
W	.4	.9	.8									2.1	5.5
WNW	.5	1.1	.5	.2								2.2	5.9
NW	.4	1.2	.8	.9								3.3	8.1
NNW	.6	1.5	2.4	1.4	.4							6.3	8.7
VARBL													
CALM												13.7	
	20.0	30.7	25.8	9.2	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.8	11.2	7.4	4.0								30.4	6.2
NNE	3.4	4.4	3.3	.2								11.4	5.2
NE	2.0	4.2	1.7									7.9	4.8
ENE	1.4	2.1	.3									3.9	4.4
E	1.4	3.0	2.3	.2								7.0	5.6
ESE	.3	1.1	2.3	.2								4.0	6.8
SE	.4	.6	.6	.1								1.7	6.1
SSE	.1	.7	.4	.4								1.7	7.9
S	.2	1.1	.7	.2								2.2	6.2
SSW	.3	.6	.2	.1								1.2	5.6
SW	.3	.3	.2									.9	5.0
WSW	.4	.9	.6	.1								2.0	5.6
W	.7	1.0	.4	.1								2.2	5.3
WNW	.3	1.2	1.0	.3								2.9	6.6
NW	.7	1.6	1.3	.7								4.2	6.8
NNW	.8	1.2	1.8	1.3	.1							5.2	8.4
VARBL													
CALM												11.3	
	20.7	35.1	24.6	8.1	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770

HURLBURT FLD FL

67-70,73-78

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	5.8	7.2	6.8	.8							23.1	8.6
NNE	1.4	3.7	3.4	1.6								10.1	6.8
NE	1.5	3.6	2.5	.4								8.0	5.7
ENE	1.1	3.6	3.6	.4								8.7	6.4
E	1.6	4.5	4.7	.7								11.4	6.5
ESE	.3	1.6	3.0	.8								5.8	7.7
SE	.2	.3	1.1	.9								2.5	8.6
SSE	.3	1.1	1.0	.3								2.7	7.1
S	.3	.5	1.2	.7								2.7	8.0
SSW	.2	.4	.7									1.3	6.1
SW	.4	.7	.5									1.6	5.4
WSW	.4	1.0	.5	.1								2.1	5.7
W	.5	.9	.9	.1								2.4	6.3
WNW	.3	1.2	1.1	.2								2.8	6.6
NW	.7	.8	1.2	.8	.1							3.5	7.9
NNW	1.0	.7	2.6	2.0	.2							6.4	9.0
VARBL													
CALM												4.9	
	13.0	30.2	35.1	15.7	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.0	6.8	6.8	.2							18.3	9.3
NNE	.8	1.7	2.4	1.6	.1							6.6	8.0
NE	.5	1.0	1.6	.1								3.3	6.5
ENE	.5	1.7	1.7	.3								4.3	6.3
E	.4	3.2	4.5	.4								8.5	6.8
ESE	.4	3.2	4.3	.8	.1							8.8	7.5
SE	.1	2.0	4.2	1.4								7.7	8.5
SSE	.5	2.2	3.0	.7								6.4	7.3
S	.8	2.1	4.1	1.7		.1						8.8	8.0
SSW	.2	1.1	1.6	.1	.1							3.2	7.1
SW	.1	1.2	1.0									2.3	6.3
WSW	.2	.3	1.4	.1								2.1	7.7
W	.2	.7	1.2	.7								2.7	7.9
WNW	.4		1.6	.5								2.6	8.6
NW	.2	1.3	1.3	.8								3.6	8.0
NNW	.5	.9	3.5	3.9	.1							8.9	10.0
VARBL													
CALM												2.0	
	7.4	25.4	44.5	20.0	.7	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.0	5.9	4.9	.3							15.4	9.0
NNE	.4	2.5	3.9	.4								7.3	7.1
NE	.4	1.4	1.1									2.9	5.5
ENE	.3	1.3	.8									2.4	5.5
E	.5	2.6	2.3	.1								5.5	6.2
ESE	1.0	1.7	3.0	1.3								7.1	7.4
SE	.2	3.1	4.3	.8								8.5	7.4
SSE	1.1	3.3	2.2	1.0	.1							7.6	6.9
S	1.7	5.2	2.9	1.1								11.0	6.3
SSW	.3	3.6	1.8	.2								6.0	6.3
SW	.4	2.0	1.3	.1								3.8	6.3
WSW	.4	1.3	2.2	.9	.1	.1						5.0	8.2
W	.7	.3	1.0	.3								2.3	6.4
WNW	.1	.3	1.0	.2								1.6	8.5
NW	.1	.5	1.8	1.3								3.8	9.2
NNW	.2	1.0	4.5	2.4	.4							8.5	9.7
VARBL													
CALM												1.4	
	9.3	33.2	40.0	15.0	1.0	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	7.4	4.5	2.7								18.9	6.1
NNE	1.7	2.2	2.4	.5								6.8	6.0
NE	.7	.7	1.4									2.7	6.0
ENE	1.0	.8	.7									2.4	4.6
E	1.3	2.5	1.1									4.9	4.9
ESE	.7	2.3	2.6	.1								5.6	6.7
SE	1.6	1.7	2.1	.3								5.8	5.8
SSE	1.5	1.1	.7	.4	.1							3.8	5.5
S	.8	1.2	1.1	.3								3.4	6.2
SSW	1.2	.9	.5	.1								2.7	4.4
SW	.5	1.1	.4									2.1	4.5
WSW	1.1	1.7	.3									3.1	4.3
W	1.3	1.3	1.7	.4	.2							5.0	6.6
WNW	1.0	1.0	.9	.1								2.9	5.5
NW	1.7	1.8	.5	.2								4.3	4.9
NNW	.4	2.3	3.3	1.3	.1							7.4	8.0
VARBL													
CALM												18.1	
	20.8	29.9	24.1	6.6	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747777 HURLBURT FLD FL 67-70,73-78 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.5	10.2	5.8	2.5	.2							28.2	5.5
NNE	1.3	2.4	1.6	.4								5.8	5.9
NE	2.0	1.4	1.3	.3								5.0	5.1
ENE	1.7	.4	.9	.2								3.3	4.8
E	1.6	2.1	2.1	.2								6.0	5.7
ESE	.9	1.8	2.0	.1								4.8	6.0
SE	.8	1.5	.9	.2								3.4	5.8
SSE	.7	1.2	.7	.4								2.9	6.4
S	.8	1.6	1.3	.4								4.1	6.3
SSW	.4	.8	.5	.2								2.0	6.6
SW	.4	1.2	.2									1.8	4.2
WSW	.8	.4	.2									1.4	3.8
W	1.2	1.4	.3	.2								3.2	4.7
WNW	1.0	.8	.2	.1								2.1	4.5
NW	1.8	1.0	.4	.5								3.8	5.0
NNW	2.1	1.2	1.6	1.8	.2							7.0	7.8
VARBL													
CALM												15.4	
	26.8	29.5	20.0	7.8	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770

HURLBURT FLD FL

67-70, 73-78

JAN

STATION

STATION NAME

YEARS

MOUTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	7.7	6.5	4.4	.2							24.8	6.8
NNE	1.6	2.8	2.9	.8	.0							8.0	6.4
NE	1.2	2.1	1.6	.1								5.0	5.4
ENE	1.0	1.6	1.1	.2								3.8	5.5
E	1.1	2.8	2.7	.3								6.9	6.1
ESE	.6	1.9	2.5	.5	.0							5.6	6.9
SE	.6	1.4	1.9	.6								4.4	7.2
SSE	.6	1.4	1.3	.5	.0							3.7	6.8
S	.7	1.8	1.7	.7		.0						4.7	6.9
SSW	.4	1.1	.8	.2	.0							2.5	6.4
SW	.3	1.0	.6	.0								1.9	5.5
WSW	.5	.9	.8	.2	.0	.0						2.3	6.1
W	.7	.9	.8	.3	.0							2.7	6.1
WNW	.5	.8	.8	.3								2.5	6.5
NW	.8	1.2	1.1	.8	.0							3.9	7.3
NNW	.9	1.3	2.7	1.9	.2							7.0	8.6
VARBL													
CALM												10.1	
	17.4	30.6	29.8	11.5	.6	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

7254

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	11.5	11.0	5.4	1.8								29.6
NNE	1.1	2.0	.7	.5								4.3
NE	1.3	1.7	1.0									3.9
ENE	.8	1.3	.7	.1	.1							3.1
E	.1	.6	1.3									2.0
ESE	.5	1.0	1.8									3.2
SE	.1	1.0	1.8	.2								3.1
SSE	.5	.7	1.4	.4	.1							3.1
S	.8	1.1	1.2	.8								3.9
SSW	.8	1.2	.6	.4								3.0
SW	.5	1.2	.1									1.8
WSW	.8	1.6	1.0									3.3
W	.8	2.0	.7	.1								3.7
WNW	1.0	1.8	.5	.1								3.3
NW	1.0	1.3	1.2	.4								3.8
NNW	1.6	1.4	2.4	2.3	.1							7.8
VARBL												
CALM												16.8
	23.2	30.8	21.7	7.0	.4							100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.7	13.9	4.6	1.9								31.0	4.8
NNE	1.9	3.1	1.0	.8								6.7	5.5
NE	1.4	1.9	1.1									4.5	4.8
ENE	.4	1.0	.6									2.0	5.6
E	1.0	1.3	.5	.1	.3							3.2	6.3
ESE	.3	.8	1.3	.3								2.5	7.3
SE		.5	.5									1.0	6.8
SSE	.3	1.3	1.1	.3								2.9	6.5
S	.5	1.9	1.3	.1	.1							3.9	6.6
SSW	.9	.5	.9	.4								2.7	6.0
SW	.4	.4	.3									1.0	4.5
WSW	1.3	.8	.3									2.3	3.6
W	.4	1.1	.6									2.2	5.3
WNW	1.4	1.1	.5	.1								3.2	4.8
NW	1.3	1.4	1.0	.3	.1							4.1	5.7
NNW	1.3	3.3	2.5	2.8	.1							10.1	7.8
VARBL													
CALM												16.7	
	23.3	34.2	18.2	7.0	.6							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	17.0	13.5	5.6	2.3								31.4	5.1
NNE	2.8	2.8	.7	.5								6.8	4.7
NE	1.3	3.9	.7	.2								6.2	5.0
ENE	.7	1.6	.7									3.0	5.0
E	.6	1.2	1.4	.7								4.0	7.3
ESE		.6	1.1	.2								1.9	8.4
SE	.5	.2	.8	.2								1.8	6.7
SSE	.1	.4	1.1	.4								1.9	8.3
S	.5	1.4	1.0	.4								3.3	6.2
SSW	.4	1.3	.1	.2								2.1	5.5
SW	.2	.2	.1	.1								.7	5.7
WSW	.8	1.0	.2									2.1	4.3
W	.6	.8	.4									1.8	4.9
WNW	.7	1.2	1.1	.1								3.1	5.6
NW	1.2	1.7	.8	.6								4.3	5.8
NNW	1.6	3.4	3.0	1.7								9.7	7.0
VARBL													
CALM												15.9	
	22.1	35.3	19.0	7.7								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	5.2	7.3	6.3	.5							22.8	8.3
NNE	1.3	2.6	2.6	.9								7.4	6.6
NE	1.9	2.8	1.9	.2								6.9	5.4
ENE	1.3	2.5	3.1	.1								7.0	6.2
E	1.3	2.6	4.3	.7								8.9	7.0
ESE	.7	1.2	1.7									3.5	6.4
SE	.2	.5	1.8	.6								3.1	8.1
SSE	.6	1.1	1.2	.7								3.5	7.3
S	.6	.9	2.1	1.2								4.8	7.9
SSW	.5	.6	.4									1.4	4.8
SW	.2	.7	.8									1.8	6.0
WSW	.9	.9	1.1	.2								3.2	5.7
W	.2	.9	1.2	.5								2.8	7.5
WNW	.5	1.7	.6	.6								3.3	6.7
NW		1.1	1.1	.5								2.6	8.0
NNW	.4	2.6	4.3	2.1	.2							9.6	8.7
VARBL													
CALM												7.3	
	14.2	27.9	35.2	14.7	.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747772
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.0	5.6	5.3	.1							14.4	9.3
NNE	.6	1.8	1.8	1.2								5.3	7.7
NE	.4	.7	1.1	.1								2.2	6.8
ENE	.1	.8	1.3	.4								2.6	7.4
E	.7	2.4	3.7	.4								7.1	7.0
ESE	.2	1.7	2.4	.7								5.0	7.5
SE		1.8	3.2	1.3	.1							6.4	8.6
SSE	.6	3.0	4.1	1.5								9.2	7.8
S	1.1	2.2	6.9	2.4								12.5	7.9
SSW	.5	1.9	3.3	.7								6.4	7.4
SW	.1	1.1	2.4	.5								4.0	7.9
WSW		.6	.8	.9	.1							2.5	10.1
W	.4	1.4	1.4	.9	.1							4.3	8.1
WNW	.2	.4	1.3	.5								2.4	8.3
NW	.5	1.1	2.5	1.1	.2							5.3	8.9
NNW	.5	2.2	3.8	2.6	.4							9.5	9.1
VARBL													
CALM												.9	
	6.3	25.9	45.4	20.4	1.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	3.0	5.3	3.7	.2	.1						12.5	9.1
NNE	.2	1.5	1.5	.7								4.0	7.3
NE	.4	1.1	.2	.1								1.8	5.5
ENE		.7	.9	.2								1.9	7.6
E	.2	.4	1.4	.1								2.1	7.3
ESE		.7	2.6	.1								3.4	7.9
SE	.4	2.2	4.4	.9	.2	.1						8.3	8.4
SSE	.1	3.0	4.1	1.5								8.7	8.1
S	.6	5.3	5.8	1.2	.2							13.1	7.3
SSW	.5	4.1	5.8	.5								11.0	6.9
SW	.2	1.8	4.6	.8								7.4	8.0
WSW	.2	.8	4.6	.4								6.0	8.1
W	.4	1.3	1.3	.5								3.4	7.4
WNW		.6	.4	.4	.2	.1						1.7	10.6
NW		.9	2.8	2.1	.4							6.3	10.2
NNW	.1	1.1	3.9	2.1	.4							7.6	9.6
VARBL													
CALM												.7	
	3.5	28.6	49.8	15.4	1.7	.4						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	3.3	3.7	1.4	.1							13.1	6.0
NNE	.8	1.3	.7	.1								3.0	5.4
NE	.2	.8	.4	.1								1.5	5.8
ENE	.2	.7	.6	.2								1.8	6.9
E	.9	1.2	1.5	.2								3.9	6.1
ESE	.9	1.8	.7									3.4	5.1
SE	1.2	2.2	1.9	.1		.1						5.6	6.2
SSE	.6	1.2	1.3	1.2			.1					4.4	8.4
S	1.2	2.5	.9	.4								5.0	5.3
SSW	2.0	3.7	.7									6.4	4.3
SW	1.9	3.8	.5									6.1	4.3
WSW	2.4	3.1	2.8		.1							8.4	5.4
W	2.4	2.8	1.2									6.4	4.6
WNW	.8	.8	.1	.2								2.0	4.9
NW	1.1	2.1	1.5	.7								5.4	6.5
NNW	.8	2.4	4.3	2.2	.1							9.8	8.3
VARBL													
CALM												13.8	
	22.1	33.7	22.8	7.0	.4	.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.5	6.7	3.9	2.4								22.5	5.1
NNE	1.2	.9	.9	.2								3.3	5.2
NE	.6	.6	.8	.2								2.2	5.9
ENE	.7	.6	.7	.2								2.2	5.8
E	.6	.6	1.2	.2								2.6	6.7
ESE	.5	1.1	1.2	.1								2.8	6.3
SE	.7	1.8	1.3	.1								3.9	5.9
SSE	.1	.5	1.9	.1	.2	.1						3.0	9.1
S	.6	2.4	1.2	.7	.4							5.2	7.7
SSW	1.1	1.7	.5									3.2	4.5
SW	.5	1.4	.7									2.6	5.0
WSW	.6	1.8	.9									3.3	5.6
W	2.1	2.8	1.2									6.1	4.3
WNW	1.3	2.5	.1	.1								4.0	4.2
NW	1.2	1.2	1.5	.7	.1							4.7	7.0
NNW	1.2	2.2	2.0	2.5	.1							8.0	8.3
VARBL													
CALM												20.2	
	22.3	28.7	20.1	7.7	.8	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.3	7.4	5.2	3.1	.1	.0						22.1	6.2
NNE	1.2	2.0	1.3	.6								5.1	6.0
NE	.9	1.7	.9	.1								3.6	5.3
ENE	.5	1.2	1.1	.2	.0							3.0	6.2
E	.7	1.3	1.9	.3	.0							4.2	6.8
ESE	.4	1.1	1.6	.2								3.2	6.9
SE	.4	1.3	2.0	.4	.0	.0						4.2	7.5
SSE	.4	1.4	2.1	.8	.0	.0	.0					4.6	7.9
S	.7	2.2	2.6	.9	.1							6.5	7.2
SSW	.8	1.9	1.5	.3								4.5	6.0
SW	.5	1.3	1.2	.2								3.2	6.2
WSW	.9	1.3	1.5	.2	.0							3.9	6.1
W	.9	1.7	1.0	.3	.0							3.9	5.8
WNW	.7	1.3	.6	.3	.0	.0						2.9	5.9
NW	.8	1.3	1.6	.8	.1							4.6	7.5
NNW	.9	2.3	3.3	2.3	.2							9.0	8.3
VARBL													
CALM												11.5	
	17.0	30.6	29.2	10.9	.7	.1	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

6681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.9	7.9	4.4	1.1								23.4	4.8
NNE	.8	1.4	.6	.1								2.9	5.5
NE	.5	1.0	.4									1.9	4.9
ENE	.8	.5	.1	.1								1.5	4.4
E	1.7	.5	1.2	.2								3.7	5.5
ESE	1.2	1.8	1.8	.2								5.1	6.1
SE	.5	2.4	2.2	.8	.1	.1						6.1	7.3
SSE	.8	2.1	2.4	1.0								6.2	7.2
S	1.7	1.9	2.1	1.0								6.7	6.3
SSW	.9	1.4	.8	.2								3.2	5.5
SW	.3	1.0	.2									1.5	4.7
WSW	.6	1.1	.4									2.2	4.6
W	.9	1.2	.3	.1								2.5	4.8
WNW	1.0	.6	.4	.6								2.7	6.3
NW	.9	1.1	1.9	.8								4.6	7.1
NNW	1.1	1.1	1.6	.2								4.0	6.0
VARBL													
CALM												21.8	
	23.6	27.0	21.0	6.4	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770

HURLBURT FLD FL

67-70,73-78

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.1	11.1	2.8	1.2	.2							23.5	4.8
NNE	1.3	1.3	1.3	.3								4.4	5.6
NE	.7	2.2	.8									3.7	5.1
ENE	.7	1.2	.6	.1								2.6	5.3
E	1.7	1.5	1.0	.7								4.8	5.9
ESE	1.1	2.7	1.9	.6								6.3	6.3
SE	1.5	1.3	1.2	.2								4.3	5.5
SSE	.1	2.4	1.3	.8	.1							4.7	7.5
S	.9	.7	1.7	1.3								4.6	7.8
SSW	.3	1.1	1.1	.1								2.7	6.1
SW	.6	.8	.9	.1								2.4	5.7
WSW	.9	1.6	.4									2.9	4.7
W	.9	.3	.2									1.5	3.9
WNW	.7	.8	.6									2.0	4.6
NW	.4	2.2	1.7	.6								4.9	6.8
NNW	1.1	1.2	2.5	.3								5.2	6.6
VARBL													
CALM												19.6	
	21.0	32.5	20.1	6.4	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L E T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.9	7.5	4.9	1.1	.2							20.7	5.3
NNE	1.1	2.2	1.4	.4								5.1	6.0
NE	2.1	3.3	1.5									6.9	4.9
ENE	1.3	1.3	.8	.1								3.5	4.7
E	.9	1.5	2.0	1.3								5.7	7.4
ESE	.3	2.1	3.5	.8								6.7	7.6
SE	.3	2.3	1.6	.7								4.9	6.9
SSE	.8	.9	1.0	.7								3.3	6.7
S	.7	.4	1.0	1.3								3.4	8.3
SSW	.3	.5	.7	.1								1.6	6.0
SW	.3	.9	.3	.2								1.8	6.1
WSW	.5	1.1	1.1									2.7	5.8
W	.5	.7	.3	.1								1.6	5.0
WNW	.9	1.0	.9									2.7	5.3
NW	.7	1.5	.5	.1								2.8	5.3
NNW	1.0	1.9	2.1	.3	.1							5.4	6.6
VARBL													
CALM												21.1	
	18.6	29.1	23.6	7.2	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	3.7	4.0	2.9	.4							11.7	8.6
NNE	1.1	2.9	3.4	.8								8.2	6.8
NE	.8	2.2	2.7	.5								6.1	6.8
ENE	.8	1.8	2.7	.5								5.8	6.9
E	1.1	3.1	5.2	1.7								11.1	7.5
ESE	.9	1.8	4.7	2.7	.1	.1						10.3	8.7
SE	.1	1.6	4.0	2.0								7.7	8.6
SSE	.8	1.6	2.9	1.4	.1							6.8	8.1
S	.8	1.7	1.3	1.5								5.3	7.7
SSW	.5	1.0	.9	.2								2.6	6.1
SW	.1	.8	1.2	.1								2.2	6.9
WSW	.4	.9	1.7	.1								3.1	6.8
W	.5	1.1	.9	.2								2.7	6.1
WNW	.3	.6	.5	.8								2.3	8.0
NW	.1	.6	2.2	1.2								4.1	9.2
NNW	.2	1.3	2.2	1.9								5.6	9.2
VARBL													
CALM												4.5	
	9.1	26.7	40.3	18.6	.6	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770 STATION HURLBURT FLD FL 67-70,73-78 YEARS MAR NORTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.5	4.0	2.5	.1							8.2	9.3
NNE	.2	1.3	2.8									4.3	7.0
NE	.1	.9	1.2	.3								2.5	7.3
ENE	.2	1.0	.6	.2								2.0	6.6
E	.2	1.7	2.4	1.0								5.3	7.6
ESE	.1	1.3	5.9	2.7	.2							10.2	9.5
SE	.3	2.2	6.2	4.5	.1							13.3	9.4
SSE	.6	2.5	6.6	2.4								12.0	8.3
S	.3	2.7	8.2	2.3	.2							13.7	8.6
SSW	.1	1.4	4.0	.6								6.1	7.9
SW	.2	.6	2.8	.9								4.5	8.6
WSW	.2	.1	1.6	1.0								2.9	9.2
W		.2	.9	.3								1.4	9.2
WNW		.2	1.7	.8								2.7	9.8
NW	.1	.5	1.4	1.8								3.9	9.9
NNW	1.0	1.0	2.2	1.8								5.9	8.8
VARBL													
CALM												1.1	
	3.9	19.0	52.4	23.0	.6							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURY FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	2.9	1.7								6.2	8.7
NNE	.1	.8	.5	.2								1.6	7.3
NE		1.3	.8									2.0	6.4
ENE	.3	.5	1.2									2.0	6.6
E	.4	1.4	.4	.3								2.6	6.1
ESE	.2	1.2	3.4	2.0	.3							7.2	9.7
SE	.1	2.0	6.5	3.2								11.8	9.2
SSE	.4	2.9	5.9	2.3								11.5	8.2
S	.8	4.7	10.4	2.3	.1							18.3	8.0
SSW	.1	3.1	6.9	.6								10.8	7.5
SW	.1	1.5	6.2	1.2								9.0	8.5
WSW	.1	.8	2.0	1.5								4.4	9.3
W		.2	.5	.1	.1							1.3	9.4
WNW	.1	.1	1.3	.9								2.4	9.7
NW			2.4	1.5	.2							4.1	10.8
NNW	.2	.4	1.1	2.4	.1							4.2	10.5
VARBL													
CALM												.9	
	3.4	22.2	52.5	20.2	.9							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770 HURLBURT FLD FL 67-70,73-78 MAR
STATION STATION NAME YEARS MONTH
ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	2.6	1.3								7.4	7.2
NNE	.4	1.0	.5									1.9	5.5
NE	.3	.5	.1	.1								1.1	5.0
ENE	.8	.3	.1									1.2	3.6
E	.6	.8	1.3	.1								2.8	6.2
ESE	.9	2.6	3.8	1.7	.1	.1						9.1	8.0
SE	1.5	3.0	3.0	1.1	.2							8.8	7.0
SSE	1.6	2.9	3.4	1.0	.1							9.0	6.7
S	2.7	3.0	2.2	.6	.1							8.6	5.8
SSW	3.3	4.0	1.5	.3								9.1	4.7
SW	2.3	2.6	1.9	.1								6.9	5.2
WSW	1.0	3.1	3.2	.6								8.0	6.4
W	1.4	1.2	.5	.2	.1							3.4	5.3
WNW	.8	.6	.5	.1								2.0	5.2
NW	.8	1.0	1.3	.5								3.5	6.8
NNW	.5	1.3	1.9	1.3								5.1	7.9
VARBL													
CALM												11.9	
	20.2	30.0	28.0	9.1	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.1	5.3	3.3	1.0								16.7	4.8
NNE	.5	.2	.8	.1								1.6	5.9
NE	.5	.5	.9	.1								2.0	6.2
ENE	.4	.5	.1	.1								1.2	4.9
E	1.2	1.0	1.1	.3								3.5	5.4
ESE	1.1	2.8	3.0	.5								7.4	6.6
SE	1.3	2.7	2.4	1.0	.2	.2						7.7	7.5
SSE	1.2	3.3	2.2	1.1		.2						8.0	6.8
S	1.8	2.9	1.2	.6	.1	.1						6.8	5.9
SSW	.6	1.4	.6	.1								2.8	5.4
SW	1.3	1.0	1.1									3.3	5.0
WSW	1.1	1.5	1.3									3.9	5.1
W	2.4	1.6	.4	.3								4.7	4.3
WNW	1.4	1.2	.5	.3								3.4	5.2
NW	.6	.9	.8	.3	.1							2.7	6.7
NNW	.9	.5	1.1	.3								2.8	6.2
VARBL													
CALM												21.4	
	23.4	27.3	20.6	6.2	.4	.5						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
MOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	5.0	3.6	1.6	.1							14.6	5.9
NNE	.7	1.4	1.4	.2								3.8	6.3
NE	.6	1.5	1.0	.1								3.3	5.8
ENE	.7	.9	.8	.1								2.5	5.7
E	1.0	1.4	1.8	.7								4.9	6.8
ESE	.7	2.0	3.5	1.4	.1	.0						7.8	8.0
SE	.7	2.2	3.4	1.7	.1	.0						8.1	8.1
SSE	.8	2.3	3.2	1.3	.0	.0						7.7	7.6
S	1.2	2.3	3.5	1.4	.1	.0						8.4	7.4
SSW	.8	1.7	2.1	.3								4.9	6.3
SW	.7	1.1	1.8	.3								4.0	6.8
WSW	.6	1.3	1.5	.4								3.8	6.6
W	.8	.8	.5	.2	.0							2.4	5.5
WNW	.6	.7	.8	.4								2.5	6.8
NW	.4	1.0	1.5	.9	.0							3.8	7.9
NNW	.7	1.1	1.8	1.1	.0							4.8	7.8
VARBL													
CALM												12.7	
	15.4	26.7	32.4	12.2	.5	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0000-0200
HOURS (L & T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.6	7.2	2.3									23.2	3.6
NNE	.6	.8	.1									1.5	3.8
NE	.7	.3										1.0	3.2
ENE	.4	.6	.3									1.3	4.6
E	.9	.6	.4	.1								2.0	4.7
ESE	.9	1.5	.8	.6								3.7	6.5
SE	.4	2.3	1.7	.3								4.8	6.7
SSE	.9	3.0	1.6	.2	.1							5.8	6.1
S	.9	2.5	3.4	.8								7.5	7.1
SSW	1.5	.9	1.0									3.4	4.8
SW	.8	1.2	.3	.1								2.5	4.7
WSW	.3	.7	.2	.1								1.3	4.8
W	1.7	1.3	.3									3.4	3.5
WNW	1.1	1.6	.4									3.1	4.5
NW	1.7	1.2	.2									3.1	3.9
NNW	1.5	1.7	.4									3.6	4.1
VARBL													
CALM												28.9	
	27.9	27.3	13.6	2.2	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	15.3	11.1	1.5	.3								28.3	3.6
NNE	.7	1.0	.6									2.3	4.8
NE	.7	1.2	.1									2.0	4.4
ENE	.6	.6	.1									1.3	3.8
E	.8	1.5	.5	.1	.1							3.0	5.5
ESE	.3	1.3	2.8	.5	.1							5.0	7.7
SE	.3	.9	1.0	1.5	.1							3.9	8.7
SSE	.6	1.7	1.5									3.8	5.8
S	1.5	2.3	3.4	.2	.1							7.5	6.4
SSW	1.5	1.9	1.3	.3								5.0	5.5
SW	.3	.6										.9	3.5
WSW	.6	.3	.6	.1								1.6	5.9
W	1.2	.8	.1									2.1	3.4
WNW	.7	1.3	1.0									3.0	5.2
NW	.8	.8	.7									2.3	5.0
NNW	1.2	.8	.7	.5								3.1	5.7
VARBL													
CALM												24.8	
	27.1	26.2	15.9	3.6	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.2	9.5	2.7	.9	.1							26.5	4.2
NNE	1.2	1.7	1.0									4.0	4.9
NE	2.0	2.6	.5	.2								5.3	4.3
ENE	.5	1.9	.7									3.1	5.2
E	.6	2.0	1.2	.1								4.0	5.6
ESE	.3	1.4	3.0	1.1		.1						5.9	8.5
SE	.5	.8	2.7	1.1	.2							5.3	8.5
SSE	.3	1.4	2.3	.5								4.4	7.1
S	1.1	2.2	1.9	.1								5.3	5.7
SSW	.6	1.7	.8									3.1	5.2
SW	.3	.6	.2	.1								1.2	5.2
WSW	.3	.5		.1								.9	4.6
W	.5	.7	.3									1.5	4.6
WNW	.7	.9	1.1	.3								3.1	6.2
NW	.8	1.1	.7									2.6	4.8
NNW	1.7	.7	.5	.7								3.5	5.6
VARBL													
CALM												20.2	
	24.7	29.7	19.7	5.3	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.4	4.7	2.0	.1							12.1	7.4
NNE	.7	1.6	1.9	.2								4.3	6.3
NE	.8	1.1	1.4	.3								3.7	6.1
ENE	.4	3.1	2.2	.4								6.2	6.4
E	.4	2.7	4.3	.7								8.1	7.4
ESE	.3	2.3	4.7	2.0	.1							9.5	8.4
SE	.3	2.2	5.5	4.0								12.0	9.5
SSE	1.2	2.6	4.1	1.8		.1						9.8	7.8
S	1.0	3.3	4.3	.7		.2						9.6	7.2
SSW	.2	1.7	1.8	.2								3.9	6.8
SW	.2	.9	2.3	.3								3.8	7.6
WSW	.2	.4	.9	.1								1.7	6.6
W	.8	.4	.3	.2								1.8	5.4
WNW	.2	.8	.4	.4								1.9	7.5
NW	.4	.6	1.3	.7								3.0	7.7
NNW	.8	1.4	1.7	1.0	.1							5.0	7.6
VARBL													
CALM												3.7	
	10.0	28.6	41.9	15.1	.3	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	2.3	1.2								5.0	8.8
NNE	.3	.6	.4	.1								1.4	5.6
NE	.6	.2	.1	.1								1.0	4.3
ENE	.1	.6	.4	.1								1.2	6.5
E	.2	1.2	.9	.1								2.4	6.5
ESE	.1	1.0	3.9	2.3	.1							7.4	9.6
SE	.1	1.2	6.6	6.0	.2							14.1	10.3
SSE		2.4	10.4	3.6								16.4	9.0
S	.3	4.6	14.4	3.4		.1						22.9	8.4
SSW	.2	1.4	7.3	1.4								10.4	8.6
SW	.2	.8	2.9	1.6								5.4	9.1
WSW	.1	.6	.9	.7								2.2	8.6
W	.2	.2	.3	.2								1.0	6.9
WNW	.1	.2	.6	.6								1.4	9.3
NW	.2	.2	1.0	1.0								2.4	9.3
NNW	.2	.3	2.6	.9	.1							4.1	9.1
VARBL													
CALM												.9	
	3.3	16.8	55.1	23.3	.4	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 APP
STATION STATION NAME YEARS MONTH
ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	2.8	1.4								5.9	8.5
NNE		.6	.2									.8	5.7
NE		.4	.1									.6	5.8
ENE	.2	.2	.2									.7	5.0
E	.2	.6	.2									1.0	5.1
ESE	.3	.6	1.4	1.6								3.9	9.4
SE	.1	1.2	5.8	3.8	.1							10.9	9.9
SSE	.1	2.2	8.1	3.8								14.3	9.2
S	.2	5.9	14.3	3.2								23.7	8.1
SSW	.4	4.2	9.2	1.2								15.1	7.8
SW	.4	2.3	5.1	3.6								11.4	9.0
WSW	.2	1.2	2.4	.9								4.8	8.5
W		.6	.1	.1								.8	6.7
WNW		.1	.3	.6								1.0	10.4
NW		.1	.8	.7								1.6	10.4
NNW	.1	.8	1.6	1.0								3.4	9.0
VAR'D													
CALM												.2	
	2.8	22.3	52.8	21.8	.1							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	2.2	.6								6.8	6.1
NNE			.2									.2	8.2
NE	.3	.4	.1									.9	4.0
ENE	.2	.3										.6	3.8
E	.2	.9	.2	.1								1.4	5.4
ESE	.4	1.0	1.3	.3								3.1	7.3
SE	1.4	3.0	6.0	.4								10.9	7.0
SSE	1.4	3.9	6.1	1.0		.1						12.6	7.2
S	2.1	4.1	4.9	.2								11.3	5.9
SSW	3.7	4.3	3.1	.1								11.2	5.1
SW	4.0	5.6	2.6	.1								12.2	4.8
WSW	2.1	3.0	3.6	.3								9.0	6.0
W	.9	1.3	.6	.1								2.9	4.9
WNW	.2	.4	.2	.1								1.0	5.9
NW	.1	.3	1.2	.4								2.1	8.3
NNW	.2	1.2	1.3	.6								3.3	7.6
VARBL													
CALM												10.4	
	18.8	32.6	33.7	4.4		.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.6	5.1	1.3	.1								13.1	4.0
NNE	.6	.1	.4									1.1	4.6
NE	.5	.2										.8	2.9
ENE	.8	.4	.1									1.3	3.6
E	.4	.4	.3									1.2	5.1
ESE	1.0	.7	.4	.2								2.3	5.4
SE	1.8	4.3	3.6	.7								10.3	6.1
SSE	2.0	2.9	4.3	.8	.1							10.1	6.5
S	1.7	1.6	2.7	.7								6.6	6.5
SSW	2.7	2.1	.8	.4								6.0	4.7
SW	1.8	1.1	.4									3.3	3.8
WSW	1.3	2.0	.4									3.8	4.4
W	2.9	1.6	.2									4.7	3.1
WNW	1.0	1.7	.4									3.1	4.6
NW	1.0	.8	.7									2.4	5.0
NNW	1.3	1.4	.8	.4								4.0	5.5
VARBL													
CALM												25.8	
	27.3	26.4	17.0	3.3	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.5	5.2	2.5	.8	.0							15.0	4.8
NNE	.5	.8	.6	.0								1.9	5.3
NE	.7	.8	.3	.1								1.9	4.7
ENE	.4	1.0	.5	.1								2.0	5.5
E	.5	1.2	1.0	.2	.0							2.9	6.2
ESE	.5	1.2	2.3	1.1	.0	.0						5.1	8.2
SE	.6	2.0	4.1	2.2	.1							9.1	8.6
SSE	.8	2.5	4.8	1.5	.0	.0						9.7	7.8
S	1.1	3.3	6.2	1.2	.0	.0						11.8	7.4
SSW	1.3	2.3	3.2	.5								7.3	6.5
SW	1.0	1.6	1.8	.7								5.1	6.7
WSW	.7	1.1	1.1	.3								3.2	6.4
W	1.0	.9	.3	.1								2.3	4.2
WNW	.5	.9	.6	.3								2.2	6.1
NW	.6	.6	.8	.4								2.5	6.5
NNW	.9	1.1	1.2	.6	.0							3.8	6.9
VARBL													
CALM												14.3	
	17.7	26.5	31.3	9.9	.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7136

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.8	7.1	1.1	.2								19.2	3.6
NNE	.8	1.4	.1									2.3	4.1
NE	1.2	1.1	.1	.1								2.6	3.9
ENE	.4	.6	.1									1.1	4.2
E	.4	.4	.9									1.8	5.9
ESE	.3	.3	.8									1.4	6.1
SE	.4	.7	1.4	.1	.1							2.8	7.0
SSE	1.0	2.8	.7	1.2								5.7	6.4
S	1.2	2.3	3.0	.4								7.0	6.4
SSW	1.1	2.0	.8	.1								4.0	4.8
SW	1.4	1.8	.4	.1								3.8	4.5
WSW	1.3	.4										1.8	2.8
W	1.4	1.0										2.4	3.2
WNW	1.3	.3		.1								1.8	3.2
NW	1.0	.6	.2									1.8	3.7
NNW	1.9	.6	.9									3.3	3.8
VARBL													
CALM												37.2	
	26.3	23.5	10.6	2.4	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.7	7.2	1.6									22.5	3.4
NNE	2.1	.9	.7									3.6	3.9
NE	1.4	1.0	.1									2.5	3.5
ENE	.8	.8										1.6	3.4
E	.2	1.6	.7	.5								3.0	6.7
ESE	.3	.6	.3	.1								1.4	6.1
SE	.5	.9	.7	.3								2.4	6.6
SSE	.7	1.8	1.7	1.0								5.2	7.3
S	.2	1.3	1.6	.6								3.6	7.6
SSW	1.4	1.9	.5	.1								3.9	4.6
SW	.9	1.5	.7									3.1	4.8
WSW	1.4	.3	.1									1.8	3.3
W	1.1	.7	.1									1.9	3.4
WNW	.3	.6										.9	3.5
NW	.6	.6	.1									1.3	3.9
NNW	2.6	1.5	.8									4.9	4.0
VARBL													
CALM												36.4	
	28.2	23.1	9.7	2.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.2	7.9	3.1									24.1	3.8
NNE	2.0	2.3	.9									5.1	4.3
NE	2.5	3.2	.7	.1								6.4	4.2
ENE	2.0	2.3	.3									4.6	4.1
E	.7	1.6	2.3	.2								4.8	6.6
ESE	.3	.9	.9	.3								2.4	6.6
SE	.4	.7	1.7	.3								3.2	7.5
SSE	.4	1.2	1.7	.7								4.0	7.4
S	.5	2.1	1.5	.4	.1							4.7	6.4
SSW	.7	.5	.7									1.9	5.1
SW	1.1	1.6	.7									3.4	4.6
WSW	1.4	.2	.3	.1								2.1	3.8
W	1.2	1.0	.2									2.4	3.9
WNW	.8	1.1	.1									2.0	3.9
NW	.9	.8	.2									1.9	4.4
NNW	1.7	1.5	.7	.1								4.0	4.4
VARBL													
CALM												23.1	
	29.8	28.8	15.9	2.3	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747773
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.4	3.8	1.0								9.9	6.2
NNE	1.5	2.4	1.6	.3								5.8	5.5
NE	1.3	1.8	1.3	.2								4.6	5.3
ENE	1.1	2.5	1.7									5.3	5.4
E	.9	3.0	3.8	.4								8.1	6.7
ESE	.6	2.6	3.1	.5								6.9	7.1
SE	1.1	2.0	3.9	2.4	.1							9.5	8.2
SSE	.9	2.2	3.3	1.4	.1							7.9	7.7
S	1.4	4.5	4.5	1.1								11.5	6.6
SSW	.5	1.4	2.9	.4								5.3	7.1
SW	.4	1.0	2.6	.1								4.1	7.1
WSW	1.1	1.7	1.1	.2								4.1	5.6
W	1.0	.9	.4									2.3	4.1
WNW	.4	1.6	.9									2.9	5.7
NW	.6	1.3	1.1									3.0	5.5
NNW	.9	1.7	1.7	.5								4.9	6.3
VARBL													
CALM												3.9	
	16.5	33.0	37.8	8.6	.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.8	2.4	1.1								5.7	7.8
NNE	.5	.4	.6	.2								1.8	6.4
NE	.1	.5	.5	.2								1.4	7.2
ENE	.1	.8	.4									1.3	5.8
E	.1	.9	1.1									2.1	6.7
ESE	.2	.6	2.3	.6	.2							4.0	8.6
SE	.3	1.4	4.5	2.2	.4							8.9	9.1
SSE	.1	3.5	10.5	3.5	.4							17.9	8.9
S	.5	5.5	15.6	3.0	.2							24.8	8.2
SSW	.3	3.5	8.3	2.3								14.4	8.5
SW	.2	1.3	5.1	1.5								8.1	8.6
WSW		.5	2.2	.2								2.9	8.3
W	.2	.5	.5									1.3	6.3
WNW	.1	.5		.2								.9	7.1
NW		.4	1.0									1.4	7.2
NNW	.2	.8	1.4	.3								2.7	7.2
VARBL													
CALM												.4	
	3.6	23.0	56.4	15.3	1.3							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.0	1.7	1.0								3.7	9.2
NNE		.1	.4	.1								.6	8.5
NE	.2	.3	.3									.9	6.3
ENE	.1	.1	.2		.1							.5	8.4
E	.1	.2	.4									.8	6.7
ESE	.1	.6	.5	.3								1.6	6.9
SE	.1	.8	3.3	1.4	.1							5.7	9.1
SSE	.5	1.5	7.1	2.5								11.7	8.6
S	.6	5.3	14.3	3.1								23.4	7.9
SSW	1.1	5.9	12.5	.6								20.2	7.4
SW	.3	4.1	10.9	1.7								17.0	8.0
WSW	.3	1.7	4.2	1.3	.1							7.7	8.3
W	.1	.6	.2	.1	.1							1.2	7.3
WNW	.3	.1	.1									.5	4.2
NW	.1	.4	.1	.3								1.0	7.9
NNW	.2	.8	1.0	.6								2.6	7.7
VARBL													
CALM												1.0	
	4.3	23.6	57.5	13.2	.4							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	2.0	.4	.1							5.4	6.7
NNE	.2	.5			.1							.9	5.6
NE	.2	.9	.1									1.2	4.8
ENE	.5	.3	.1	.1								1.1	4.7
E	.4	.5	.3									1.3	4.5
ESE	.8	1.2	.2	.1								2.3	4.5
SE	1.3	1.3	2.3	.9								5.8	6.8
SSE	.7	4.1	4.2	.9								9.9	7.0
S	1.1	4.9	4.0	.5								10.6	6.4
SSW	3.9	4.9	3.6									12.4	4.9
SW	4.4	6.9	4.9	.4								16.5	5.3
WSW	4.6	6.2	3.5	.1	.1							14.5	5.0
W	1.7	1.5	.7									3.9	4.1
WNW	.3	.3	.2									.9	4.4
NW		.7	.1	.4								1.2	8.5
NNW	.1	.4	.3	.4	.1							1.4	8.6
VARBL													
CALM												10.8	
	21.3	36.6	26.6	4.4	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	4.4	1.1	.3								10.9	4.2
NNE	1.2	.8	.3									2.3	3.9
NE	1.2	.5										1.7	2.8
ENE	.5	.3	.1	.1								1.1	4.6
E	.7	.5	.1									1.3	3.5
ESE	.9	.8	.7	.1								2.4	5.1
SE	.9	1.5	1.2	.1								3.7	5.8
SSE	1.4	3.6	2.7	.7								8.4	6.2
S	1.1	3.1	2.0	.2								6.3	5.7
SSW	2.2	1.9	1.1									5.1	4.5
SW	2.8	2.0	.4	.1								5.3	3.6
WSW	2.1	1.6	.2									3.9	3.6
W	2.5	1.1	.2									3.8	3.3
WNW	.9	.5										1.4	3.1
NW	.9	.5	.1									1.5	3.1
NNW	1.3	.2	.5	.4								2.5	5.6
VARBL													
CALM												38.1	
	25.7	23.4	10.8	2.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.8	4.2	2.1	.5	.0							12.6	4.5
NNE	1.0	1.1	.6	.1	.0							2.8	4.8
NE	1.0	1.2	.4	.1								2.7	4.5
ENE	.7	1.0	.4	.0	.0							2.1	4.8
E	.4	1.1	1.2	.1								2.9	6.3
ESE	.5	1.0	1.1	.3	.0							2.8	6.7
SE	.6	1.2	2.4	1.0	.1							5.3	7.9
SSE	.7	2.6	4.0	1.5	.1							8.9	7.7
S	.8	3.6	5.9	1.2	.0							11.6	7.3
SSW	1.4	2.8	3.8	.5								8.4	6.6
SW	1.5	2.5	3.2	.5								7.7	6.3
V "W	1.5	1.6	1.5	.2	.0							4.9	5.6
W	1.2	.9	.3	.0	.0							2.4	4.1
WNW	.6	.6	.2	.0								1.4	4.4
NW	.5	.7	.4	.1								1.6	5.3
NNW	1.1	.9	.9	.3	.0							3.3	5.6
VARBL													
CALM												18.6	
	19.3	26.9	28.4	6.4	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.8	5.4	1.3									17.6	3.3
NNE	1.7	1.3	.1									3.1	3.3
NE	.6	1.8	.4									2.7	4.8
ENE	.4	1.3	.5									2.1	5.4
E	.7	.4	.4	.1								1.5	4.8
ESE	.1	.1										.2	2.5
SE	.4	1.1	.4									1.8	5.1
SSE	.6	1.7	1.2	.1								3.5	5.9
S	.7	1.7	.7	.1								3.2	5.2
SSW	2.0	1.3	.4									3.7	3.5
SW	1.5	1.9	.1									3.5	3.5
WSW	1.7	2.4	.1									4.1	3.9
W	2.2	1.8	.5									4.5	3.7
WNW	1.2	1.3										2.5	3.4
NW	1.3	.1										1.4	2.5
NNW	1.2	.7	.2									2.1	3.6
VARBL													
CALM												42.5	
	27.0	24.1	6.1	.4								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	15.0	6.5	.4		.1							21.9	3.1
NNE	2.5	1.3										3.8	3.0
NE	1.5	2.2	.2									4.0	3.9
ENE	.7	1.8	.6									3.1	4.9
E		.4	.4									.7	5.8
ESE	.2											.2	1.5
SE	.2	.6										.8	3.9
SSE	.7	1.2	.7									2.6	5.3
S	.5	1.5	.9	.4								3.3	6.5
SSW	1.1	1.2	.6									2.8	4.7
SW	1.6	1.6	.1									3.4	3.5
WSW	.9	1.5										2.5	3.9
W	2.0	1.5	.2									3.8	3.6
WNW	1.8	.4		.1								2.2	2.9
NW	1.5	.5	.1									2.1	3.2
NNW	1.3	.5	.4									2.1	3.8
VARBL													
CALM												40.6	
	31.6	22.6	4.6	.5	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.7	8.5	1.0									23.2	3.3
NNE	4.5	2.7	.1									7.3	3.2
NE	2.8	4.1	.9									7.8	4.2
ENE	1.5	2.7	1.3	.2								5.7	5.2
E	.3	1.0	1.1									2.5	6.3
ESE	.2	.1										.3	3.0
SE	.2			.1								.3	5.7
SSE	.1	.8	.6	.2								1.7	7.0
S	.2	1.2	1.3	.6								3.4	7.7
SSW	.4	.9	.2									1.6	4.4
SW	.6	.8										1.3	3.9
WSW	1.1	1.9	.3									3.4	4.3
W	1.0	2.5	.2									3.7	4.1
WNW	1.8	1.6	.3									3.7	3.9
NW	1.7	.9										2.6	3.0
NNW	2.6	.7										3.3	2.9
VARBL													
CALM												28.3	
	32.7	30.4	7.5	1.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	5.2	2.0	.1								10.1	4.9
NNE	2.0	2.2	1.2	.1								5.6	4.8
NE	1.4	1.9	.9	.1								4.3	5.1
ENE	1.3	2.7	2.4	.2								6.7	6.0
E	1.2	2.2	3.4	.2								7.1	6.4
ESE	.6	2.6	1.9	.1								5.1	6.2
SE	1.0	1.9	1.7	.2								4.8	6.1
SSE	1.2	1.9	2.2	.3								5.7	6.2
S	1.8	3.0	3.4	.6								8.8	6.2
SSW	.8	2.2	2.0									5.0	6.0
SW	1.4	2.2	2.6	.1								6.3	5.9
WSW	1.1	2.8	1.7									5.6	5.5
W	1.1	3.0	1.6									5.7	5.3
WNW	1.0	2.2	.4									3.7	4.4
NW	1.1	2.4	1.3									4.9	5.0
NNW	2.1	2.0	1.2									5.3	4.4
VARBL													
CALM												5.4	
	22.0	40.4	30.0	2.1								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

ALL WEATHER

CLASS

CONDITION

1200-1400

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.9	1.6	.2								4.4	6.0
NNE	.4	.6	.8									1.8	5.7
NE	.1	.7	.8									1.6	5.9
ENE	.3	.1	.1	.1								.7	4.8
E	.2	1.0	.8	.3								2.3	6.9
ESE	.1	.8	1.2	.2								2.3	7.5
SE	.1	1.9	2.3	.7								5.0	7.5
SSE	.7	3.8	8.8	.6	.1							13.9	7.5
S	1.2	6.8	15.4	1.1								24.6	7.3
SSW	1.1	4.3	9.4	.2								15.1	7.1
SW	.9	2.9	8.8	1.3								13.9	7.8
WSW	1.3	1.1	4.0	1.3								7.8	7.7
W	.2	1.0	.3	.1								1.7	5.7
WNW	.3	.9	.1									1.3	4.6
NW	.6	.4	.2									1.2	4.6
NNW	.1	.7	.6									1.3	6.1
VARBL													
CALM												1.1	
	8.6	28.8	55.2	6.2	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.0	2.0	.8								5.2	7.5
NNE	.1	.6	.4									1.1	6.3
NE	.1	.4										.6	5.2
ENE	.3	.7	.3									1.3	5.3
E	.1	.4	.2									.8	5.4
ESE		.6										.6	5.0
SE	.2	.7	.6	.4								1.9	7.9
SSE	.2	1.6	4.6	.6								6.9	7.9
S	.6	5.1	10.0	1.0								16.7	7.3
SSW	2.3	8.3	12.0	.3								23.0	6.6
SW	.9	7.8	9.4	1.8								19.9	7.3
WSW	.8	3.3	6.9	1.8								12.8	7.9
W	1.0	1.4	.8	.1								3.3	5.4
WNW	.4	.3	.1									.9	4.4
NW	.2	.3	.6									1.1	6.0
NNW	.1	.3	.4	.3								1.2	8.3
VARBL													
CALM												2.8	
	7.9	33.9	48.3	7.1								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-76
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.4	.9									5.5	4.6
NNE	.3	.6	.9	.1								1.9	6.5
NE	.5	.7	.3									1.5	5.1
ENE	.7	.6	.9	.1								2.3	5.7
E	.6	.2	.1	.1								1.0	4.7
ESE	.3	.5										.8	4.1
SE	.6	.9	.3									1.8	4.7
SSE	.9	3.2	1.3	.3								5.7	5.8
S	1.4	4.8	2.9	.2								9.2	5.8
SSW	3.3	5.7	1.6									10.6	4.4
SW	4.0	8.3	3.5									15.9	4.8
WSW	5.8	8.0	5.3	.2								19.3	5.1
W	2.4	3.0	.8	.1								6.3	4.2
WNW	1.0	.6										1.6	2.9
NW	.8	.5	.2									1.5	3.8
NNW	.7	1.0										1.7	4.1
VARBL													
CALM												13.4	
	25.5	40.9	19.1	1.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.8	4.6	.8	.1								11.3	3.6
NNE	1.8	1.3	.1									3.2	3.3
NE	.9	1.0	.3	.1								2.4	4.6
ENE	.7	.2	.3									1.3	4.3
E	.2	.2										.5	3.3
ESE	.3	.2	.2									.8	5.3
SE	.8	.8	.3	.1								2.1	4.8
SSE	.3	2.4	1.0									3.8	5.6
S	.9	1.5	.8									3.2	5.0
SSW	3.5	2.4										5.9	3.2
SW	4.0	2.0	.3									6.4	3.3
WSW	3.2	2.4	.5									6.1	3.7
W	2.8	2.2	.1									5.1	3.4
WNW	1.5	.6	.1									2.2	3.0
NW	1.0	.3	.2									1.6	3.4
NNW	1.8	.8										2.7	3.0
VARBL													
CALM												41.5	
	29.8	23.1	5.3	.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.3	4.6	1.3	.2	.0							12.3	3.9
NNE	1.7	1.3	.5	.0								3.5	4.0
NE	1.0	1.6	.5	.0								3.1	4.6
ENE	.7	1.3	.8	.1								2.9	5.4
E	.4	.7	.8	.1								2.1	6.1
ESE	.2	.6	.4	.0								1.3	5.9
SE	.4	1.0	.7	.2								2.3	6.2
SSE	.6	2.1	2.6	.3	.0							5.5	6.8
S	.9	3.2	4.5	.5								9.2	6.8
SSW	1.8	3.3	3.3	.1								8.5	5.8
SW	1.9	3.5	3.2	.4								8.9	5.9
WSW	2.0	2.9	2.4	.4								7.7	5.8
W	1.6	2.0	.6	.0								4.2	4.3
WNW	1.1	1.0	.1	.0								2.3	3.7
NW	1.0	.7	.3									2.1	4.1
NNW	1.2	.8	.4	.0								2.5	4.2
VARBL													
CALM												21.6	
	23.0	30.6	22.4	2.4	.0							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7031

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.5	1.4										9.9	2.5
NNE	2.4	.9										3.3	2.7
NE	1.3	.7	.1									2.1	3.0
ENE	.2	.6										.8	3.6
E	.8	.2	.2									1.3	3.9
ESE	.3	.3	.1									.8	3.7
SE		.5	.1	.2								.8	7.3
SSE	.1	.5	.2	.2								1.0	6.8
S	1.2	2.2	.9	.1								4.4	5.3
SSW	1.5	1.2	.7									3.3	4.1
SW	2.0	2.1	.2									4.3	3.6
WSW	2.4	2.0	.3									4.7	3.6
W	2.4	.6	.2									3.2	2.7
WNW	1.2	.2										1.4	2.7
NW	1.5	.2										1.7	2.3
NNW	1.5	1.0	.2									2.8	3.6
VARBL													
CALM												54.2	
	27.3	14.5	3.5	.6								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

869

AD-A122 719 HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82
UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-EBBO 212 P/G 4/2

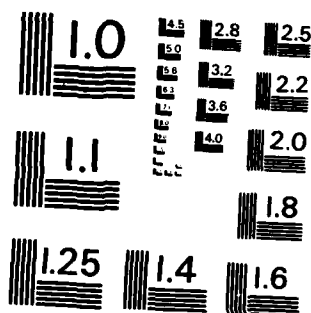
HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 20 SEP 82
USAFETAC/DS-82/084 SBI-AD-ESBO 212 F/G 4/2

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UNCLASSIFIED

F/9 4/2

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	12.0	2.6										14.6	2.4
NNE	2.2	.8	.2									3.2	3.3
NE	2.0	1.2										3.1	3.1
ENE	.7	.7										1.4	3.6
E	.1	.1	.1									.3	5.7
ESE	.1	.2										.3	5.0
SE		.1	.1									.2	8.0
SSE	.3	.3	.2									.9	4.8
S	.6	.5	.6									1.6	5.2
SSW	1.2	1.3	.3	.2								3.0	4.8
SW	1.4	1.5	.2									3.1	3.8
WSW	1.8	1.8	.1									3.8	3.5
W	2.0	1.2	.1									3.2	3.5
WNW	2.0	.7	.1									2.8	2.8
NW	1.5	.2										1.7	2.1
NNW	2.6	.9										3.6	2.6
VARBL													
CALM												53.0	
	30.4	14.2	2.2	.2								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	14.4	5.5	.2									20.1	2.8
NNE	3.5	1.5	.2									5.2	3.1
NE	2.5	2.6	.2									5.3	3.8
ENE	1.3	2.6	.2									4.1	4.2
E	.2	1.1	.5									1.8	5.5
ESE	.1	.1	.3									.5	5.6
SE	.1	.3	.3									.8	6.6
SSE	.1		.1									.2	6.0
S	.2	.5	.4	.1								1.3	6.1
SSW	.2	1.0	.5									1.7	5.4
SW	1.0	.8	.2									2.0	4.1
WSW	1.5	.8	.2									2.5	3.6
W	3.4	1.2		.1								4.7	3.2
WNW	2.7	1.1	.1	.1								4.0	3.1
NW	2.1	.9	.2									3.2	3.0
NNW	2.9	1.7	.2									4.9	3.2
VARBL													
CALM												37.5	
	36.2	21.8	4.1	.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747772
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	5.2	1.2									10.0	4.1
NNE	1.0	1.7	.2									2.9	4.3
NE	1.7	1.6	.3									3.7	3.9
ENE	1.7	2.9	.4									5.1	4.1
E	1.2	4.5	2.3	.2								8.2	5.6
ESE	1.0	1.7	1.8									4.5	5.7
SE	.6	1.3	1.3	.2								3.4	6.1
SSE	1.4	1.8	.8	.1								4.1	4.8
S	1.1	4.2	1.6	.5								7.4	5.7
SSW	1.5	3.7	2.4	.1								7.0	5.6
SW	.8	2.2	1.8									4.7	5.8
WSW	1.0	1.9	1.8	.1								4.8	5.8
W	2.2	2.6	1.6	.1								6.5	4.8
WNW	1.9	2.8	.3									5.1	4.3
NW	2.4	2.8	.9									6.0	4.5
NNW	2.8	2.6	.9									6.2	4.2
VARBL													
CALM												10.4	
	25.8	42.8	19.6	1.4								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747777 HURLBURT FLD FL 67-70,73-78 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	~	MEAN WIND SPEED
N	.9	1.5	.6	.1								3.1	4.9
NNE	.5	.9										1.4	3.9
NE	.6	.2	.2									1.1	4.1
ENE	.5	.3	.2	.1								1.2	5.1
E	.4	1.2	1.1	.2								2.9	6.5
ESE	.5	1.0	1.1	.1								2.7	6.1
SE	.2	1.3	3.1	.2								4.8	7.6
SSE	1.1	3.1	5.8	.4								10.4	7.1
S	.6	8.1	14.8	.8								24.3	7.2
SSW	.9	5.1	10.4	.9								17.2	7.3
SW	1.3	3.7	8.3	.8								14.0	7.2
WSW	.4	1.2	2.9	.5								5.1	7.6
W	.4	.9	.5									1.8	5.4
WNW	.5	1.3	.3									2.2	4.5
NW	.3	.6	.2	.1								1.3	5.3
NNW	.9	1.1	.4									2.4	4.8
VARBL													
CALM												4.2	
	10.2	31.3	50.1	4.2								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	1.0									2.7	5.3
NNE	.2	.6	.3									1.2	5.4
NE	.3	.1	.3									.8	5.3
ENE		.2	.4	.3								1.0	9.3
E	.3	.3	.2	.1								1.0	5.9
ESE	.3	.2	.4	.3								1.3	7.2
SE	.1	.9	1.2	.2								2.4	7.1
SSE	.5	2.0	3.5		.1							6.2	7.1
S	.9	4.7	12.9	1.1								19.6	7.6
SSW	1.5	8.8	12.9	1.0								24.2	7.1
SW	.5	5.8	12.7	1.3								20.3	7.6
WSW	.9	3.3	4.8	.9								9.9	7.0
W	.6	.8	.6	.1								2.2	5.1
WNW	.9	.6	.1	.1								1.7	4.4
NW	.3	.6										1.0	3.6
NNW	.3	.4	.4									1.2	5.5
VARBL													
CALM												3.5	
	8.6	30.4	51.9	5.4	.1							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770

HURLBURT FLD FL

67-70,73-78

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.2	.3									4.6	3.9
NNE	1.1	.6		.1								1.8	3.8
NE	.4	.4	.1									1.0	4.0
ENE	.8	.4	.4									1.7	4.3
E	.6	.8	.2									1.6	4.2
ESE	.6	.3	.8									1.7	5.4
SE	.3	1.0	.7									2.0	5.7
SSE	.9	1.9	.8									3.6	4.8
S	1.3	4.1	2.7	.1								8.2	5.6
SSW	3.9	6.0	3.4	.2								13.5	5.1
SW	6.3	7.5	4.0	.3								18.2	4.8
WSW	5.0	8.2	3.0									16.2	4.8
W	2.3	1.3	1.0									4.7	4.1
WNW	.9	.6	.2									1.7	3.9
NW	.8	.4	.1	.1								1.4	4.5
NNW	1.9	.4	.1		.1							2.6	3.8
VARBL													
CALM												15.8	
	29.1	36.3	17.9	.9	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.1	1.6	.3									8.0	2.9
NNE	2.0	1.0										3.0	2.9
NE	1.2	.6	.2									2.0	3.5
ENE	1.0	.3	.4									1.8	3.8
E	.7	.4	.2									1.3	3.8
ESE	.2	.3										.6	3.4
SE	.7	.3	.1									1.1	3.3
SSE	.6	.8	.6	.2								2.1	5.8
S	1.0	1.9	.8	.2								3.9	5.2
SSW	2.7	2.4	.2	.1								5.4	3.6
SW	3.4	3.1	.6	.1								7.2	3.8
WSW	3.8	2.2	1.0									7.1	3.8
W	2.0	1.1										3.1	2.8
WNW	2.1	.4										2.6	2.2
NW	1.3	.1										1.5	2.2
NNW	1.5	.7	.2									2.4	3.4
VARBL													
CALM												46.9	
	30.3	17.4	4.7	.7								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.0	2.6	.5	.0								9.1	3.1
NNE	1.6	1.0	.1	.0								2.7	3.4
NE	1.3	.9	.2									2.4	3.7
ENE	.8	1.0	.3	.1								2.1	4.4
E	.5	1.1	.6	.1								2.3	5.4
ESE	.4	.5	.6	.1								1.6	5.7
SE	.3	.7	.9	.1								2.0	6.6
SSE	.6	1.3	1.5	.1	.0							3.6	6.3
S	.9	3.3	4.4	.4								9.0	6.7
SSW	1.7	3.6	4.0	.3								9.5	6.1
SW	2.1	3.3	3.6	.3								9.3	5.9
WSW	2.1	2.7	1.8	.2								6.8	5.2
W	1.9	1.2	.5	.0								3.7	3.9
WNW	1.5	1.0	.2	.0								2.7	3.5
NW	1.3	.8	.2	.0								2.2	3.6
NNW	1.8	1.1	.3		.0							3.2	3.7
VARBL													
CALM												27.7	
	24.6	26.3	19.6	1.7	.0							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7239

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	11.3	4.4	.6	.1								16.4	3.2
NNE	2.1	1.7	.2									4.1	3.5
NE	3.3	1.6	.6									5.4	3.4
ENE	2.4	2.4	.5									5.2	3.8
E	1.2	.8	.6									2.6	4.0
ESE		.2										.2	4.0
SE	.6	1.2										1.8	3.8
SSE	.5	.7	.7		.2		.1					2.1	8.0
S	.2	.7	.5	.1								1.5	6.3
SSW	1.4	.7	.2									2.3	3.4
SW	.8	.2										1.0	3.0
WSW	.5	.6	.1									1.1	3.7
W	1.2	.2	.1									1.6	3.1
WNW	.7	.5										1.1	3.6
NW	.8	.5										1.2	2.7
NNW	1.5	.5	.1									2.0	3.2
VARBL													
CALM												50.2	
	28.4	16.7	4.1	.2	.2		.1					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	14.3	6.3	.2									20.9	3.0
NNE	3.7	1.2	.3									5.3	3.1
NE	4.1	1.5	.6									6.1	3.4
ENE	1.9	2.2	.5									4.5	4.0
E	1.1	.9	.6									2.6	4.4
ESE		.1	.3	.1								.6	7.8
SE	.1	.6	.1									.8	5.1
SSE	.5	.5	.1			.2						1.2	7.5
S	.1	.9	.3			.1						1.5	7.4
SSW		.9										.9	4.9
SW	.7	.1	.2									1.0	3.4
WSW	.2											.2	3.0
W	.8	.1	.1									1.0	2.9
WNW	.8	.1										.9	2.4
NW	.6	.1										.7	2.3
NNW	2.0	1.7										3.7	3.2
VARBL													
CALM												48.0	
	31.0	17.2	3.4	.1		.3						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747773
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	17.2	6.4	1.4									25.0	3.2
NNE	4.1	2.5	.3									6.9	3.2
NE	4.6	3.8	.3									8.7	3.5
ENE	4.2	3.5	.7									8.4	3.8
E	1.1	2.4	.5									4.0	4.7
ESE	.3	.3	.2									.9	4.6
SE		.2	.2									.4	6.8
SSE		.2	.2									.4	6.5
S	.3	.7	.2	.1	.2	.1						1.6	8.9
SSW	.4	.4	.1	.1								1.1	5.1
SW	.3											.3	2.7
WSW	.1	.1										.2	3.0
W	1.5	.3	.2									2.1	3.1
WNW	.9	.4	.1									1.4	3.3
NW	.8	.2	.1									1.1	3.1
NNW	2.5	.9	.1									3.5	3.1
VARBL													
CALM												34.0	
	38.3	22.4	4.8	.2	.2	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	6.4	1.4									12.8	4.0
NNE	1.8	2.0	1.5	.1								5.5	4.9
NE	1.9	2.0	1.3	.1								5.4	4.8
ENE	2.9	3.6	2.8	.6								9.9	5.7
E	2.9		3.1	.6								11.7	5.6
ESE	1.6	2.7	1.6									5.9	5.1
SE	1.3	2.2	1.8	.1								5.4	5.6
SSE	1.4	2.8	1.3	.3								5.8	5.4
S	.6	3.0	1.5	.4		.1						5.7	6.4
SSW	.4	.6	.4	.1								1.6	5.6
SW	1.0	1.0	.2									2.2	4.0
WSW	1.0	1.1	.1									2.2	3.6
W	1.6	1.0	.4									3.0	3.8
WNW	2.0	1.1	.1									3.2	3.4
NW	.9	1.6	.3									2.8	4.5
NNW	2.6	1.7	.8									5.1	3.9
VARBL													
CALM												11.8	
	29.1	37.8	18.7	2.5		.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.7	1.0	.2								4.2	5.2
NNE	.4	1.3	1.7	.2								3.7	6.9
NE	.3	.8	.5	.2								1.8	6.7
ENE	.5	1.2	.3	.4								2.5	6.3
E	1.0	1.9	1.3	.8								4.9	6.7
ESE	.6	2.0	2.2	.5								5.4	6.7
SE	.8	2.7	3.8	.4								7.0	6.9
SSE	.6	6.2	8.4	.5								15.8	6.9
S	1.5	9.8	11.6	1.2	.1							24.2	6.8
SSW	.8	5.3	5.4	.2								11.6	6.5
SW	.6	2.8	2.0	.2								5.7	6.2
WSW	1.0	1.1	1.3									3.3	5.4
W	.5	.9	.4									1.8	5.3
WNW	.5	.4	.5									1.5	5.1
NW	.5	.3	.3									1.2	5.2
NNW	.3	.6	.4									1.4	5.5
VARBL													
CALM												4.0	
	11.4	38.4	41.2	4.9	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747777
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH
1500-1700
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.4	.5								4.3	6.7
NNE	.5	1.6	1.1	.3								3.5	6.2
NE	.4	.9	.5	.2								2.0	5.9
ENE	.4	.2	.2	.1								1.0	5.2
E	1.0	1.1	1.0	.4								3.4	6.3
ESE	.8	1.1	1.0	.2								3.0	5.8
SE	.6	1.0	1.8			.1						3.5	6.9
SSE	.5	3.2	5.8	.4								10.0	7.1
S	1.6	8.4	11.0	1.1								22.0	6.9
SSW	1.0	9.6	5.7	.3								16.6	6.0
SW	1.5	5.3	5.8			.1						12.7	6.3
WSW	.9	2.8	2.2									5.8	5.7
W	1.1	1.4	.5									3.0	4.5
WNW	.3	.5	.1									1.0	4.1
NW	.3	.3	.3	.3								1.3	6.6
NNW	.2	.8	1.1	.1								2.2	6.6
VARBL													
CALM												4.6	
	11.9	39.7	39.5	4.1		.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.4	1.1	.1								5.8	4.6
NNE	1.5	1.3	1.3									4.2	4.8
NE	1.1	1.2	.7									3.0	4.7
ENE	.7	.8	.3	.1								1.9	5.3
E	1.1	1.7	.6									3.3	4.5
ESE	.7	1.3	.4		.1	.1						2.6	6.0
SE	1.7	2.1	.4									4.2	4.1
SSE	1.8	3.4	1.3	.1								6.6	4.7
S	2.3	4.9	1.4	.2								8.8	4.8
SSW	4.0	4.3	.4	.1								8.8	3.8
SW	4.1	3.7	.8									8.6	3.9
WSW	4.4	3.2	.8									8.4	3.8
W	3.4	1.3		.1								4.9	3.1
WNW	.9	.4	.2		.1							1.7	4.7
NW	1.0	.7	.3									2.0	3.8
NNW	.9	.8	.4	.1								2.2	4.9
VARBL													
CALM												23.0	
	31.6	33.5	10.6	.9	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.7	4.1	.6									12.3	3.2
NNE	2.9	.8										3.7	2.6
NE	3.6	1.7	.7	.1								6.0	3.8
ENE	1.9	1.1	.6	.1								3.7	4.1
E	1.4	.9	.4									2.8	4.0
ESE	.3	.2	.1	.1								.8	5.0
SE	1.4	1.1	.2		.1	.1						3.0	4.7
SSE	.4	1.3	.2		.1							2.1	5.3
S	1.0	1.3	.4									2.8	4.4
SSW	2.0	.8	.1									2.9	3.0
SW	1.6	.4										2.0	2.8
WSW	1.2	.7	.1									2.0	3.4
W	1.6	.3										1.9	2.5
WNW	.8	.7										1.4	3.5
NW	.7	.6	.2									1.4	3.6
NNW	1.2	1.2	.6	.2	.1							3.3	5.0
VARBL													
CALM												47.8	
	29.7	17.2	4.2	.6	.3	.1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777C
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.4	4.2	1.0	.1								12.6	3.6
NNE	2.1	1.6	.8	.1								4.6	4.3
NE	2.4	1.7	.6	.1								4.8	4.1
ENE	1.9	1.9	.7	.2								4.6	4.6
E	1.4	1.9	1.0	.2								4.5	5.3
ESE	.5	1.0	.7	.1	.0	.0						2.5	5.8
SE	.8	1.3	1.1	.1	.0	.0						3.3	5.7
SSE	.7	2.3	2.3	.2	.0	.0	.0					5.6	6.4
S	1.0	3.7	3.4	.4	.0	.0						8.6	6.5
SSW	1.2	2.9	1.6	.1								5.8	5.4
SW	1.3	1.7	1.2	.0		.0						4.2	5.1
WSW	1.2	1.2	.6									2.9	4.4
W	1.5	.7	.2	.0								2.4	3.6
WNW	.9	.5	.1		.0							1.5	3.8
NW	.7	.5	.2	.0								1.5	4.1
NNW	1.4	1.0	.4	.1	.0							2.9	4.2
VARBL													
CALM												27.6	
	26.3	28.0	16.0	1.7	.1	.1	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747773
STATION

HURLBURY FLD FL
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	14.1	8.8	2.6	.2								25.7	3.6
NNE	3.3	2.1	.6	.5								6.5	4.3
NE	3.3	3.6	1.7									8.5	4.4
ENE	1.9	2.1	.9	.1								5.1	4.6
E	.6	1.2	1.4	.4								3.6	6.7
ESE	.5	.4	.1	.1								1.1	4.6
SE	.1	.5	.6	.4								1.5	7.7
SSE	.2	1.1	.9									2.3	5.9
S	.5	.1	.7	.4								1.7	7.2
SSW	.9	.6	.1									1.7	3.4
SW	.2	.4	.1	.1								.8	5.7
WSW	.6	.6										1.2	3.8
W	1.5	.5										2.0	2.6
WNW	.9	.1										1.1	2.6
NW	1.4	.7	.1									2.3	3.3
NNW	1.8	.8	.8									3.4	4.4
VARBL													
CALM												31.6	
	32.0	23.5	10.8	2.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	16.9	10.5	3.4	.2								31.1	3.7
NNE	3.7	1.3	.8	.4								6.1	4.1
NE	4.1	2.5	1.4									6.0	4.1
ENE	2.6	4.1	2.4	.1								9.2	5.3
E	.5	.9	1.7	.2								3.3	7.0
ESE		.4	.1									.5	5.8
SE	.4	.7	.2	.1								1.4	5.3
SSE	.2	.5	.9									1.7	6.4
S	.1	.4	.7	.1								1.3	7.5
SSW	.4	.9	.2									1.5	5.0
SW	.4	.5	.1									.9	4.1
WSW	.5	.1	.2									.8	4.1
W	.4	.2	.1									.7	4.0
WNW	.5	.4	.1									.9	4.1
NW	.8	.5	.1									1.4	3.5
NNW	2.2	1.2	.6	.2								4.3	4.3
VARBL													
CALM												26.8	
	33.5	25.0	13.2	1.4								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	16.6	10.2	3.7	.2				.1				30.8	3.8
NNE	4.9	3.0	1.7	.2								9.9	4.3
NE	5.2	6.5	1.0									12.7	4.1
ENE	3.1	3.8	4.0	.1								11.1	5.5
E	.4	2.0	1.2	.2								3.9	6.1
ESE		.3	.3									.7	6.7
SE	.1	.4										.6	4.4
SSE	.1	.2	.6									.9	6.5
S	.2	.7	.6	.3								1.8	7.3
SSW	.1	.8										.9	5.1
SW	.2	.2										.4	3.3
WSW	.3	.1										.4	2.8
W	.4	.1				.1						.7	6.2
WNW	.8	.3	.1									1.2	3.4
NW	.3	.4	.1								.1	1.0	10.6
NNW	1.3	1.9	.6	.1								3.8	4.5
VARBL													
CALM												19.2	
	34.3	31.1	13.9	1.2		.1		.1			.1	100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURY FLD FL
STATION NAME

67-70,73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	5.6	4.0	1.2								15.3	5.8
NNE	2.3	3.0	2.7	.1								8.1	5.3
NE	1.2	3.4	2.0	.1								6.8	5.6
ENE	2.8	6.9	5.8	.8								16.2	5.9
E	2.7	8.1	6.1	1.8								18.7	6.4
ESE	1.2	3.1	1.9	.6								6.8	6.2
SE	.8	1.3	.9									3.0	5.1
SSE	.9	1.0	1.1	.1								3.1	5.9
S	.6	1.1	1.0	.3								3.0	6.5
SSW	.3	.9	.4	.2	.1							2.0	6.8
SW	.6	.8	.1	.1								1.6	4.8
WSW	.3	.6	.6									1.4	5.4
W	.6	.4	.7	.1	.1							1.9	6.8
WNW	.4	.2	.1									.8	3.4
NW	.4	.7	.1	.2								1.4	5.8
NNW	1.6	1.7	.9	.1								4.2	4.7
VARBL													
CALM												5.7	
	21.2	38.8	28.3	5.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.1	2.6	.7								6.3	6.8
NNE	.4	1.6	1.7	.1								3.8	6.4
NE	1.1	1.1	1.0									3.2	4.8
ENE	.7	1.4	2.4	1.1								5.7	7.5
E	.6	3.0	4.6	.1								8.2	7.0
ESE	.8	2.2	3.4	1.2	.1							7.8	7.6
SE	.6	3.6	4.7	.8								9.6	7.1
SSE	1.0	5.1	7.6	.7								14.3	6.9
S	.9	6.1	7.8	1.0								15.8	6.9
SSW	1.2	3.1	2.7	.3								7.3	6.0
SW	.3	1.4	2.6	.1								4.4	6.7
WSW	.4	.4	1.2	.1								2.2	6.7
W	.6	.3	.4	.1								1.4	5.2
WNW	.3	.2	.8	.1								1.4	6.5
NW	.4	.9	.6									1.9	5.6
NNW	.6	.4	1.9	.7								3.6	7.8
VARBL													
CALM												2.9	
	10.9	33.1	45.8	7.1	.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777C STATION HURLBURT FLD FL STATION NAME 67-70,73-78 YEARS SEP MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	3.3	1.1								6.7	7.6
NNE	.9	1.6	1.3									3.8	5.6
NE	.6	1.3	1.0									2.9	5.7
ENE	.6	1.6	1.2	.1								3.5	6.3
E	.8	1.1	2.1	.3								4.3	6.6
ESE	.2	1.7	.9	.2								3.0	6.5
SE	.7	2.5	3.6	.3								7.0	6.9
SSE	1.3	5.1	3.9	.9								11.3	6.5
S	1.9	7.7	8.4	.8								18.7	6.5
SSW	2.1	8.0	3.9	.4								14.5	5.8
SW	1.4	3.9	3.1									8.5	5.6
WSW	1.8	1.1	2.0	.7								5.6	6.2
W	.9	.3	.2	.1								1.6	4.2
WNW	.3	.8	.2									1.3	4.7
NW	.3	.6	1.0									1.9	6.5
NNW	.4	.6	1.9	.4								3.3	7.8
VARBL													
CALM												2.1	
	15.1	39.2	38.1	5.5								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74777C
STATION

HURLBURT FLD FL
STATION NAME

67-70, 71-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

COORDINATES

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	4.9	2.2	.3								11.7	4.6
NNE	1.8	1.7	.7	.3								4.6	4.8
NE	.9	2.7	1.4									4.3	5.5
ENE	.8	1.1	.7	.1								2.8	5.3
E	1.0	.6	.7	.2								2.5	5.7
ESE	1.6	1.0	.6	.1								3.3	4.3
SE	2.0	1.7	1.1									4.8	4.7
SSE	1.5	1.4	1.5	.3								4.7	5.5
S	1.3	3.1	1.0	.2								5.6	5.2
SSW	3.1	2.8	.5									6.3	3.7
SW	3.7	3.0	.7	.1								7.5	3.9
WSW	2.8	2.4	.2									5.4	3.4
W	3.0	1.1	.1									4.3	3.0
WNW	1.1	.5										1.6	2.6
NW	.5	.3	.2									1.0	4.1
NNW	1.3	.8	1.0	.6								3.7	6.4
VARBL													
CALM												25.9	
	30.6	28.5	12.6	2.4								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777C STATION HURLBURT FLD FL 67-70,73-78 YEARS SEP MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.9	7.1	1.9	.3								23.2	3.6
NNE	2.5	1.9	.1	.5	.1							5.1	4.8
NE	1.3	2.5	1.3									5.1	5.3
ENE	1.3	.9	.8	.3								3.4	5.4
E	1.3	.7	.8	.1								2.9	5.0
ESE	.5	.7	.5	.2								1.9	5.8
SE	.6	1.2	1.3	.1								3.1	6.1
SSE	.3	.3	.8	.3								1.9	7.0
S	1.4	1.0	.3	.1								2.9	4.2
SSW	1.2	.5	.3									2.0	4.1
SW	.8	.5	.2									1.5	3.8
WSW	.3		.1									.5	4.3
W	1.6	.9	.1									2.7	3.1
WNW	1.5	.5										2.0	2.9
NW	.9	.8										1.7	3.3
NNW	1.6	1.2	.6									3.4	4.0
VARBL													
CALM												37.0	
	31.1	20.6	9.2	2.1	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.9	6.3	3.0	.6				.0				18.7	4.3
NNE	2.5	2.0	1.2	.3	.0							6.0	4.8
NE	2.2	2.9	1.3	.0								6.4	4.7
ENE	1.7	2.8	2.3	.4								7.1	5.8
E	1.0	2.2	2.4	.4								6.0	6.4
ESE	.6	1.2	1.0	.3	.0							3.2	6.3
SE	.6	1.5	1.6	.2								3.9	6.3
SSE	.7	1.9	2.2	.3								5.1	6.5
S	.9	2.6	2.6	.4								6.4	6.4
SSW	1.2	2.2	1.0	.1	.0							4.6	5.3
SW	1.0	1.3	.9	.1								3.2	5.0
WSW	.9	.7	.6	.1								2.2	5.0
W	1.1	.5	.2	.0	.0	.0						1.9	4.0
WNW	.7	.4	.2	.0								1.3	3.8
NW	.6	.6	.3	.0						.0		1.6	5.1
NNW	1.3	1.1	1.0	.3								3.7	5.5
VARBL													
CALM												18.6	
	25.9	30.1	21.8	3.5	.1	.0		.0			.0	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7011

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	27.8	15.5	3.9	.2								40.5	3.8
NNE	3.2	2.4	.4	.3								6.4	4.1
NE	2.5	3.0	.4	.1								6.1	3.9
ENE	1.1	1.9	2.5									5.5	5.9
E	.9	2.4	1.9	.3								5.5	6.2
ESE	.3	.2	.2	.2								7.0	6.9
SE	.3	.7	.8	.2								7.0	6.7
SSE	.4	.6	.7	.4								7.0	6.7
S	.1	.6	.6	.2	.2							1.7	8.6
SSW	.1	.3	.3									4.4	5.8
SW	.1	.1	.2									4.4	5.3
WSW		.2	.1									4.3	6.0
W	.2	.4										4.7	3.5
WNW		.1										4.1	4.0
NW	.4	.7	.2	.1								1.4	5.1
NNW	1.0	1.8	1.0	.6								4.3	5.8
VARBL													
CALM												21.4	
	31.7	30.6	13.3	2.8	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

992

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURY FLD FL
STATION NAME

67-70,73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	19.1	19.0	3.8	.3								42.3	3.9
NNE	3.3	2.7	1.4									7.5	4.2
NE	3.7	3.7	.7									7.3	4.1
ENE	2.3	2.9	3.2									8.5	5.3
E	.8	2.3	1.6	.1								4.8	5.6
ESE	.3		.1	.3								.8	7.4
SE	.2	.2	.3									.8	5.4
SSE	.2	.4	.3	.2								1.2	7.1
S		.1	.2	.7								1.0	11.0
SSW		.6	.3									.9	6.6
SW	.1	.1	.2									.4	6.8
WSW	.2	.3										.6	4.4
W	.3	.3	.1									.8	4.6
WNW	.3	.4										.8	3.7
NW	.2	.4	.1									.8	5.3
NNW	1.0	2.1	1.1		.1							4.3	5.6
VARBL													
CALM												17.4	
	31.6	35.7	13.6	1.7	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	17.2	19.2	4.5	1.5								42.4	4.4
NNE	2.8	4.4	1.6									8.8	4.5
NE	3.6	5.4	1.4									10.4	4.4
ENE	2.3	4.0	2.5	.2								9.0	5.4
E	1.4	2.5	1.8	.3								6.0	5.8
ESE	.1	.1	.2									.4	7.3
SE		.1	.4		.1							.6	8.8
SSE	.1		.4	.3								.9	9.0
S	.2	.4	.4	.5								1.6	8.0
SSW		.1	.3									.4	6.5
SW		.1	.2									.3	6.7
WSW		.1										.1	5.0
W	.1	.1										.2	3.5
WNW	.3	.1	.1									.5	3.6
NW	.2	.8	.3									1.3	5.3
NNW	1.4	1.8	.8	.3								4.3	5.3
VARBL													
CALM												12.6	
	29.7	39.3	15.1	3.2	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	7.4	6.6	2.9	.2							21.3	6.7
NNE	2.4	4.2	4.0	.3								10.9	5.9
NE	1.8	5.3	3.2	.1								10.4	5.7
ENE	2.2	6.5	6.9	1.9								17.4	6.7
E	1.3	5.4	7.1	1.1								14.8	6.9
ESE	.3	1.6	1.9	.2								4.5	7.1
SE	.2	1.0	1.1	.6								2.9	7.9
SSE	.1	.3	.5	.2	.2							1.4	9.9
S	.4	.1	.4	.3	.3							1.6	9.7
SSW	.1	.5	.4									1.1	6.3
SW		.3	.2									.5	6.8
WSW	.2	.5	.1	.1								1.0	5.4
W	.2	.2	.4									.9	6.1
WNW		.5	.2									.8	5.9
NW	.3	1.0	.5	.3								2.2	6.6
NNW	.9	1.1	1.7	.5	.3							4.5	7.8
VARBL													
CALM												4.4	
	14.6	35.9	35.3	8.7	1.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747775 HURLBURT FLD FL 67-70, 73-78 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1200-1400
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.0	6.7	2.7								15.1	7.7
NNE	.5	1.8	3.3	.2								5.9	6.8
NE	.3	1.3	2.4	.1								4.1	6.5
ENE	.8	1.9	2.4	.6								5.7	7.0
E	1.4	4.2	4.8	.5								11.0	6.5
ESE	1.1	2.8	4.1	.8								8.7	7.2
SE	.6	2.5	4.1	.9	.1							8.2	7.7
SSE	1.0	4.3	4.4	.1								9.8	6.4
S	.2	4.7	4.7	.3								10.0	6.7
SSW	.5	1.5	2.7	.3								5.1	6.9
SW	.1	.6	.9	.1								1.7	7.1
WSW	.4	.9	1.1	.2								2.6	7.0
W	.1	.2	.6									1.0	7.1
WNW	.1	.6	.5	.1	.1							1.5	7.7
NW	.3	.5	.6	.3								1.8	6.6
NNW	1.1	1.4	2.4	1.4								6.2	7.6
VARBL													
CALM												1.7	
	10.3	33.3	45.7	8.7	.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

0CT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.5	7.5	2.2								14.1	8.0
NNE	1.0	2.5	2.5	.1								6.0	6.2
NE	.3	2.5	1.2	.2								4.2	6.3
ENE	.4	1.6	1.4	.1								3.5	6.2
E	.8	2.2	2.0									4.7	6.0
ESE	.8	1.4	1.3	.3	.1							3.9	6.8
SE	.8	2.4	3.0	.3								6.5	6.8
SSE	1.3	5.9	4.0	.3								11.5	6.0
S	1.4	6.7	4.0	.4								12.5	5.9
SSW	1.4	5.5	2.4									9.2	5.3
SW	1.7	3.1	1.7									6.6	5.0
WSW	.6	1.7	1.4	.6								4.4	6.7
W	.8	.9	.6									2.3	4.9
WNW	.4	.2	.1									.8	4.1
NW	.1	.3	1.5	.2								2.2	8.1
NNW	.4	1.4	3.2	.6								5.7	7.7
VARBL													
CALM												1.8	
	13.0	41.7	37.8	5.5	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	10.5	8.6	2.8	.5								22.5	4.1
NNE	2.8	1.4	.3	.1								4.7	3.5
NE	2.2	1.3	1.0									4.5	4.2
ENE	.5	1.5	1.2									3.3	5.7
E	.7	.3	.2									1.2	4.3
ESE	1.0	.7	.1	.3								2.1	5.7
SE	2.2	2.3	1.0									5.5	4.4
SSE	1.5	2.1	1.1	.1								4.8	5.0
S	1.3	.8	.3									2.4	3.9
SSW	2.3	.5	.1									2.9	2.7
SW	2.4	.9	.1									3.4	2.8
WSW	1.0	1.1	.1									2.2	3.9
W	1.9	1.3	.5									3.7	4.1
WNW	.9	1.3										2.2	4.2
NW	1.2	.7	.4									2.3	4.0
NNW	1.4	1.3	1.1	.2								4.0	4.9
VARBL													
CALM												28.4	
	33.7	26.1	10.5	1.3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	19.9	13.6	1.8	.4								35.7	3.5
NNE	2.7	1.4										4.2	3.1
NE	2.1	2.3	.5									4.9	4.1
ENE	1.0	1.6	1.9	.1								4.6	5.8
E	.5	1.1	.7									2.3	5.4
ESE	.7	.4	.3	.1								1.5	5.5
SE	.7	1.3	1.4									3.4	5.7
SSE	.4	1.8	1.1	.2								3.5	6.5
S	.2	.3	.5									1.1	6.1
SSW	.3											.3	2.0
SW	.1	.3	.2									.7	5.5
WSW	.2		.1									.3	4.0
W	.1	.8	.1									1.0	5.2
WNW	1.2	1.5	.3									3.1	4.0
NW	.9	1.4	.4	.1								2.9	4.5
NNW	1.0	1.5	1.0	.3								3.8	5.5
VARBL													
CALM												26.6	
	32.1	29.6	10.4	1.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	11.7	11.3	4.7	1.4	.0							29.1	4.7
NNE	2.3	2.6	1.7	.1								6.8	4.9
NE	2.0	3.1	1.4	.1								6.5	4.8
ENE	1.3	2.8	2.8	.4								7.2	6.1
E	1.0	2.6	2.5	.3								6.4	6.3
ESE	.6	.9	1.0	.3	.0							2.8	6.9
SE	.6	1.3	1.5	.3	.0							3.7	6.5
SSE	.6	1.9	1.6	.2	.0							4.4	6.3
S	.5	1.7	1.4	.3	.1							4.0	6.6
SSW	.6	1.1	.8	.0								2.6	5.4
SW	.6	.7	.5	.0								1.8	4.9
WSW	.3	.6	.4	.1								1.4	5.9
W	.5	.5	.3									1.3	4.8
WNW	.4	.6	.2	.0	.0							1.2	4.7
NW	.5	.7	.5	.1								1.9	5.7
NNW	1.0	1.6	1.5	.5	.1							4.7	6.4
VARBL													
CALM												14.2	
	24.5	34.1	22.8	4.2	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	17.1	12.4	4.2	1.0								34.7	4.2
NNE	.5	1.2	.6									2.2	4.9
NE	2.2	1.4	.1									3.7	3.2
ENE	1.3	.8	.8									2.9	4.6
E	.7	1.2	.8	.1								2.8	5.3
ESE	.6	.7	.5	.1								1.8	5.4
SE	.7	1.7	.7	.3								3.5	5.8
SSE	.3	1.5	1.7	.7								4.3	7.5
S	.7	.6	1.3	.9	.2							3.7	8.4
SSW	.6	.8	1.0	.2								2.7	9.7
SW	.3	.8		.1								1.3	4.3
WSW	.3	.3	1.0									1.7	6.2
W	.5	.6	.1									1.2	4.2
WNW	.9	.9	.1									2.0	3.8
NW	.9	1.8	.2									3.0	4.3
NNW	1.7	2.5	2.1	.3								6.7	5.7
VARBL													
CALM												22.0	
	29.4	29.2	15.3	3.9	.2							100.3	3.9

TOTAL NUMBER OF OBSERVATIONS

865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	17.8	16.4	4.7	1.8								40.8	4.3
NNE	1.5	1.4	.1									3.0	3.5
NE	2.3	1.8	.5									4.6	3.8
ENE	1.4	1.6	.7									3.7	4.5
E	1.0	2.4	.7									4.2	4.6
ESE	.3	.9	.3									1.6	5.2
SE	.1	.2	1.5	.1								2.0	7.8
SSE	.2	.6	1.6	.2								2.7	7.6
S	.6	1.0	1.5	.7	.1							3.9	7.5
SSW	.1	.8	.5									1.4	5.7
SW	.3	.7	.1									1.2	4.4
WSW	.3	.6	.3									1.3	5.2
W	.7	.8	.1									1.6	3.9
WNW	.6	.8	.3									1.7	4.6
NW	1.4	1.5	.8	.2								3.9	4.9
NNW	1.8	2.8	1.3	.5								6.4	5.4
VARBL													
CALM												16.1	
	30.6	34.5	15.1	3.6	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLAS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	15.6	15.6	5.0	1.8	.1							38.2	4.6
NNE	3.4	2.6	.5	.5								6.9	4.3
NE	3.2	3.1	.6									6.8	4.0
ENE	1.6	2.4	.3	.1								4.4	4.3
E	1.5	2.5	.5									4.4	4.4
ESE	.2	.2	.7	.2								1.4	7.9
SE	.1	.6	1.1									1.8	6.6
SSE		.3	1.5	.2	.1							2.2	9.1
S	.1	.9	.5	.5	.1							2.0	8.2
SSW	.5	.8	.3	.1								1.7	5.7
SW	.3	.7	.7									1.7	5.3
WSW	.5	.3	.2									1.0	4.6
W	.7	.7	.2									1.6	3.8
WNW	1.4	.6	.1									2.0	3.1
NW	1.1	1.4	.5	.3	.1							3.4	5.7
NNW	1.4	1.5	2.2	.5								5.4	6.3
VARBL													
CALM												15.0	
	31.5	34.1	14.7	4.2	.5							100.2	4.2

TOTAL NUMBER OF OBSERVATIONS

882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURY FLD FL
STATION NAME

67-70,73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	6.7	5.6	5.7	.2							23.0	7.4
NNE	1.8	3.5	2.2	1.1								8.6	6.1
NE	2.2	3.6	1.8	.1								7.7	5.0
ENE	2.5	6.2	3.6	.1	.1							12.5	5.5
E	.9	5.1	3.8									9.8	5.9
ESE	.7	1.9	1.4	.7								4.7	6.8
SE	.4	1.2	.9	.8								3.3	7.3
SSE	.6	.4	.9	.9								2.8	8.0
S	.1	.3	1.6	.8								2.8	8.9
SSW	.2	.6	1.1			.1	.1					2.1	9.1
SW	.1	.4	.2	.1								.9	6.8
WSW	.4	.9	.3	.1								1.8	5.3
W	.2	1.0	.4									1.7	5.7
WNW	1.3	.8	.8									2.9	4.9
NW	.3	1.2	1.0	.3	.1							3.0	6.9
NNW	.7	1.4	2.1	1.6	.2	.1						6.1	8.5
VARBL													
CALM												6.4	
	17.9	34.7	27.8	12.3	.7	.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.7	5.2	3.6	.2							14.9	8.2
NNE	1.1	2.0	1.8	.4								5.4	6.3
NE	.9	1.1	.3	.1								2.5	4.8
ENE	.6	1.8	1.0	.2								3.6	6.1
E	.8	3.3	2.1	.1								6.4	5.8
ESE	.4	4.3	3.7	.2								8.7	6.3
SE	.3	2.5	3.5	2.0								8.2	8.3
SSE	.7	5.2	3.6	1.7								11.1	7.1
S	1.1	3.0	3.9	1.6								9.6	7.4
SSW	.6	1.7	2.1	.2	.1							4.7	6.8
SW	.4	1.6	2.0	.2								4.2	7.0
WSW	.2	.7	.6	.1								1.6	6.4
W	.1	.3	.6									1.0	6.6
WNW	.4	1.0	1.4	.4								3.3	7.2
NW	.7	1.6	2.2	1.0								5.5	7.7
NNW	.6	2.2	2.3	1.6	.4							7.1	8.5
VARBL													
CALM												2.9	
	10.1	37.0	35.7	1.5	.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 STATION HURLBURT FLD FL 67-70,73-78 YEARS NOV MONTH
1500-1700 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	5.7	5.0	3.6								14.7	7.8
NNE	.6	1.4	1.0									3.0	5.7
NE	.4	.9	.4									1.8	4.8
ENE	.7	.4	.4									1.6	4.9
E	.6	.9	.2	.1								1.8	4.7
ESE	.8	3.7	2.1	.3								6.2	6.2
SE	.8	3.5	4.7	.8								9.7	7.1
SSE	1.1	4.3	2.9	1.3								9.7	6.7
S	2.1	4.9	3.8	1.0								11.8	6.0
SSW	1.4	5.0	1.8	.1								8.4	5.3
SW	1.2	3.0	2.6	.1								6.9	5.8
WSW	.4	2.6	2.2									5.2	6.4
W	.2	1.2	.7	.1								2.2	6.0
WNW	.3	1.4	.4	.2								2.5	5.9
NW	.3	2.2	2.1	.9								5.6	7.2
NNW	.1	1.7	3.7	1.8								7.2	6.7
VARBL													
CALM												1.7	
	12.3	41.6	34.1	10.4								100.2	6.5

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.0	7.2	3.1	1.4								19.5	4.7
NNE	1.4	.1	.5									1.9	3.6
NE	.6	.8	.2									1.6	4.5
ENE	.3	.7	.3									1.4	5.0
E	.6	.5	.1									1.1	4.1
ESE	.6	.9	1.1									2.6	5.5
SE	1.7	2.7	2.3	.7								7.4	6.0
SSE	.8	1.2	.8	.1								3.0	5.6
S	1.8	1.5	1.5	.6								5.3	5.8
SSW	1.5	1.1	.3									3.0	3.6
SW	1.1	1.1	.5									2.7	4.3
WSW	1.4	1.4	.2									3.2	3.9
W	2.0	1.6	.2									3.9	3.5
WNW	1.4	1.4	.3									3.1	4.0
NW	2.3	2.0	1.5	.1								5.9	4.7
NNW	1.7	2.5	1.2	.6								6.0	5.8
VARBL													
CALM												26.6	
	27.0	26.7	14.2	3.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 STATION HURLBURT FLD FL 67-70, 73-78 YEARS NOV MONTH
ALL WEATHER CLASS 2100-2300 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	14.6	9.9	4.1	1.1								29.8	4.2
NNE	1.8	.9										2.7	3.1
NE	1.1	.9	.9									3.0	4.7
ENE	1.1	.9	.5									2.5	4.2
E	.5	.3	.6									1.4	5.6
ESE	.3	.7	.6									1.6	5.7
SE	.5	2.5	1.1	.2								4.3	6.2
SSE	.3	1.4	1.8	.8		.1						4.5	7.8
S	.8	1.5	1.7	.9								4.9	6.9
SSW	.5	.3	.3	.3								1.5	6.8
SW	.8	.3	.5	.3								1.9	6.2
WSW	.6	.6	.6									1.7	4.9
W	1.0	.5	.1									1.6	3.6
WNW	.7	.7										1.4	3.5
NW	2.6	.8	.8									4.2	4.0
NNW	1.4	2.4	2.4	.5								6.6	6.0
VARBL													
CALM												26.3	
	28.7	24.7	16.0	4.2		.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74777C
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S Y)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.0	9.6	4.6	2.5	.1							26.8	5.2
NNE	1.5	1.6	.8	.3								4.2	5.0
NE	1.6	1.7	.6	.0								4.0	4.3
ENE	1.2	1.9	1.0	.1	.0							4.1	5.1
E	.8	2.0	1.1	.0								4.0	5.3
ESE	.5	1.6	1.2	.2								3.5	6.2
SE	.6	1.9	2.0	.6								5.1	7.0
SSE	.5	1.9	1.9	.8	.0	.0						5.0	7.2
S	.9	1.7	2.0	.9	.1							5.5	7.0
SSW	.7	1.4	.9	.1	.0	.0	.0					3.2	6.0
SW	.6	1.1	.8	.1								2.6	5.7
WSW	.5	.9	.7	.0								2.2	5.5
W	.7	.8	.3	.0								1.8	4.5
WNW	.9	.9	.5	.1								2.4	4.9
NW	1.2	1.6	1.1	.4	.0							4.3	5.8
NNW	1.2	2.1	2.2	.9	.1	.0						6.5	6.9
VARBL													
CALM												14.7	
	23.3	32.9	21.7	7.0	.3	.0	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

7058

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78 DEC
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0000-0200
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	12.7	11.1	4.1	1.7								29.6	4.6
NNE	.7	.7	.4	.1								1.9	4.7
NE	1.8	1.5										3.3	3.4
ENE	.9	2.5	.9									4.4	4.9
E	1.1	1.9	1.9	.5								5.3	6.5
ESE	.8	1.2	1.2	.6								3.8	6.6
SE	.2	.6	1.1	.6								2.5	7.8
SSE	.1	.6	1.1	1.2	.2	.1						3.3	10.5
S	.1	.1	.6	.2	.2							1.3	9.9
SSW	.4	.5	.4	.5								1.7	7.1
SW	.5	.6	1.1									2.1	6.2
WSW	.7	.2		.1								1.1	3.9
W	.7	.4	.1		.1							1.3	5.3
WNW	.8	2.0	.1									3.0	4.4
NW	1.3	2.6	1.4	1.4								6.8	7.1
NNW	1.9	1.9	1.8	1.5								7.1	6.9
VARBL													
CALM												21.6	
	24.8	28.4	16.1	8.4	.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	12.0	12.1	3.7	1.5								29.3	4.6
NNE	1.3	1.0	.5	.1								2.9	4.4
NE	1.3	2.3	.9									4.5	4.7
ENE	1.4	2.4	1.1									5.0	4.9
E	1.0	3.6	1.7	.8								7.0	6.2
ESE	.3	1.1	1.0	.1								2.5	6.2
SE	.3	.9	1.0	.3								2.4	7.2
SSE	.3	.4	.6	.9	.1							2.3	9.6
S	.6	.4	1.0	1.0								3.1	8.1
SSW	.3	.4	.8	.1								1.5	7.0
SW	.6	.5	.1									1.3	4.0
WSW	.5	.1	.3									.9	4.7
W	.5	.5	.6	.1								1.8	5.8
WNW	1.0	.9	.9									2.8	5.0
NW	1.4	1.4	2.4	.5								5.7	6.3
NNW	1.0	2.3	2.3	1.0								6.6	7.2
VARBL													
CALM												20.4	
	21.7	30.3	19.0	6.5	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70, 73-78 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.8	12.1	4.0	1.4								28.3	4.7
NNE	1.4	2.2	.8									4.4	4.7
NE	2.3	3.3	.8									6.4	4.3
ENE	1.0	3.8	2.0									6.8	5.3
E	1.6	3.0	2.8	.5								7.8	6.0
ESE	.6	1.1	.5	.3	.1							2.6	6.3
SE	.2	.8	.5	.5								2.0	7.5
SSE		.6	.5	.9								2.0	9.7
S	.1	.7	1.0	.9	.1							2.9	9.0
SSW	.2	.5	.8	.1								1.6	6.5
SW	.3	.3	.3									1.0	5.6
WSW	.7	.5	.3	.2								1.7	6.1
W	.5	1.3	.3	.1								2.2	5.2
WNW	1.5	.8	.7	.2								3.2	5.3
NW	1.7	2.1	1.0	.3	.1							5.3	5.5
NNW	1.7	2.1	2.1	1.3								7.1	7.0
VARBL													
CALM												14.7	
	24.7	35.1	18.4	6.8	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747773
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	~	MEAN WIND SPEED
N	2.6	6.4	6.9	3.7								19.6	7.5
NNE	1.0	2.4	2.3	.4								6.2	6.3
NE	.8	3.3	.4	.2								4.8	5.3
ENE	2.4	4.1	3.9	.1								10.6	5.7
E	1.1	4.8	5.4	.8								12.1	6.7
ESE	1.2	1.8	1.7	1.3	.2							6.2	7.5
SE	.1	.7	1.2	.6								2.6	8.0
SSE		.7	1.2	1.0								2.9	9.3
S	.3	.6	1.3	.8	.2							3.2	9.4
SSW	.2	.3	.4	.4	.1							1.6	8.8
SW	.6	.8	.3	.1								1.8	4.9
WSW	.1	2.1	.7	.2								3.1	6.4
W	.8	1.0	.3	.6								2.7	6.3
WNW	.2	.7	1.4	.3								2.7	7.6
NW	.3	1.3	1.9	.6								4.1	7.2
NNW	.4	2.0	3.6	3.0	.2							9.2	9.1
VARBL													
CALM												6.8	
	12.2	33.0	33.1	14.1	.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747770 HURLBURT FLD FL 67-70,73-78
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
DEC
1200-1400
MONTH HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.7	6.7	2.9	.3	.1						16.3	7.9
NNE	1.0	1.6	1.2	.3								4.1	5.9
NE	.4	.2	1.1									1.8	6.6
ENE	.6	1.2	1.4	.3								3.6	6.7
E	.2	3.1	4.4	.8								6.6	7.4
ESE	.7	2.7	4.7	2.1								10.1	7.9
SE	.7	1.8	2.7	.6								5.7	7.0
SSE	.9	1.8	2.6	.9		.1						6.2	7.4
S	.8	2.3	3.3	1.8	.1							8.3	8.2
SSW	.4	2.2	.9	.1								3.7	5.4
SW	.4	1.7	2.8	.2								5.1	6.8
WSW	.6	.7	1.9	.4								3.6	7.5
W	.8	.4	1.9	1.1	.1							4.3	8.4
WNW	.6	.4	1.0	.2								2.2	6.6
NW	.3	.9	2.7	1.1								5.0	8.3
NNW	.6	2.1	3.8	2.3	.4							9.2	8.8
VARBL													
CALM												2.2	
	10.6	27.8	43.0	15.2	1.0	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

DEC
MONTH

ALL WEATHER
CLIM

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.1	4.7	2.9	.2							12.9	8.0
NNE	1.2	1.3	1.0	.1								3.7	5.2
NE	.6	.8	.6									1.9	4.9
ENE	.7	.9	.4									2.0	5.0
E	.4	1.0	2.6	.7								4.7	7.5
ESE	1.1	2.7	5.0	1.3								10.1	7.5
SE	1.3	3.8	2.9	.8								8.8	6.6
SSE	1.1	2.8	1.9	.4								6.2	6.1
S	2.0	3.9	2.3	1.6								9.8	6.6
SSW	1.1	3.4	1.4									6.0	5.3
SW	1.0	2.9	2.2									6.1	5.6
WSW	1.0	1.6	3.4	.4								6.5	6.9
W	.2	1.1	1.0	.4								2.8	7.3
WNW	.4	1.1	1.0	.3								2.9	6.7
NW	.4	1.2	2.7	.8								5.1	7.8
NNW	.6	1.9	3.1	2.2	.2							8.0	8.9
VARBL													
CALM												2.6	
	14.2	34.5	36.3	12.0	.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74777 STATION HURLBURT FLD FL 67-70,73-78 YEARS DEC MONTH
ALL WEATHER CLASS 1800-2000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.8	4.3	1.9	.9	.1							15.1	4.6
NNE	1.5	1.3	.2	.1								3.1	4.1
NE	1.7	.8										2.5	2.6
ENE	.9	.8	.8	.1								2.6	5.0
E	1.1	2.1	1.0	.2								4.5	5.5
ESE	1.4	1.3	2.7	.9								6.3	6.9
SE	.5	1.9	2.2	.8	.1							5.5	7.6
SSE	.2	.7	1.5									2.4	7.1
S	.9	.7	2.2	.5								4.2	7.0
SSW	.6	.5	.9									1.9	5.1
SW	1.3	.7	.1									2.1	3.2
WSW	1.7	1.0	.8	.1								3.7	4.7
W	2.1	1.0	.6	.1								3.8	4.3
WNW	2.2	1.6	.3	.2								4.3	4.3
NW	2.1	3.2	1.6									6.9	4.8
NNW	2.5	1.9	2.1	1.1	.1							7.8	6.7
VARBL													
CALM												23.4	
	28.3	23.8	19.0	5.1	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747777
STATION

HURLBURT FLD FL
STATION NAME

67-70, 73-78
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.2	6.6	3.0	1.5	.2							24.6	4.5
NNE	1.3	.7	.3									2.3	3.7
NE	1.0	2.0	.1									3.1	4.0
ENE	1.2	2.1	.8									4.1	4.5
E	1.3	2.4	1.5	.2								5.5	5.6
ESE	.2	1.0	2.6	.7								4.5	8.1
SE	.1	1.2	1.9	1.0	.2							4.4	9.0
SSE	.1	.2	1.4	.3	.2							2.3	9.0
S	.3	.5	1.5	.6								2.9	7.9
SSW	.2	.5	.6									1.3	6.3
SW	.8	.2	.6									1.6	4.8
WSW	1.0	.3		.1								1.5	3.4
W	.3	1.3	.3									2.0	4.9
WNW	1.7	2.1	.6	.1								4.5	4.8
NW	1.5	2.0	.7	.6								4.8	5.3
NNW	2.0	1.6	2.1	1.4	.1							7.2	7.2
VARBL													
CALM												23.3	
	26.5	24.7	18.0	6.6	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747770 HURLBURT FLD FL 67-70,73-78

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITON

DEC

MONTH

ALL

MOUSE (L & Y)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.6	7.6	4.4	2.1	.1	.0						21.8	5.5
NNE	1.2	1.4	.9	.2								3.6	5.1
NE	1.2	1.8	.5	.0								3.5	4.4
ENE	1.1	2.2	1.4	.1								4.9	5.3
E	1.0	2.7	2.7	.5								7.0	6.5
ESE	.8	1.6	2.5	1.0	.0							5.9	7.4
SE	.4	1.5	1.7	.6	.0							4.3	7.4
SSE	.3	1.0	1.4	.7	.1	.0						3.5	8.1
S	.7	1.2	1.7	.9	.1							4.5	7.8
SSW	.4	1.1	.8	.2	.0							2.4	6.0
SW	.7	1.0	1.0	.0								2.7	5.5
WSW	.8	.8	1.0	.2								2.8	6.0
W	.7	.9	.7	.3	.0							2.6	6.2
WNW	1.1	1.2	.8	.2								3.2	5.4
NW	1.1	1.8	1.8	.7	.0							5.4	6.5
NNW	1.3	2.0	2.6	1.8	.1							7.8	7.9
VARBL													
CALM												14.1	
	20.5	29.7	25.6	9.4	.6	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 6934

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747770
STATION

HURLBURT FLD FL
STATION NAME

67-70,73-78
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.2	6.3	3.3	1.4	.1	.0		.0				18.3	5.1
NNE	1.5	1.6	1.1	.2	.0							4.4	5.2
NE	1.3	1.7	.8	.1								3.9	4.7
ENE	1.0	1.6	1.1	.1	.0							3.9	5.5
E	.8	1.8	1.6	.3	.0							4.5	6.2
ESE	.5	1.2	1.5	.5	.0	.0						3.8	7.1
SE	.6	1.4	1.9	.7	.0	.0						4.6	7.4
SSE	.6	1.9	2.4	.7	.0	.0	.0					5.6	7.2
S	.9	2.6	3.3	.8	.0	.0						7.6	7.0
SSW	1.0	2.1	2.0	.2	.0	.0	.0					5.4	6.0
SW	1.0	1.7	1.5	.2		.0						4.6	5.9
WSW	1.0	1.3	1.1	.2	.0	.0						3.7	5.7
W	1.0	1.0	.5	.1	.0	.0						2.6	4.8
WNW	.8	.8	.4	.1	.0	.0						2.2	5.1
NW	.8	1.0	.8	.3	.0						.0	2.9	6.2
NNW	1.2	1.4	1.5	.8	.1	.0						4.9	6.9
VARBL													
CALM												17.2	
	21.3	29.4	25.1	6.7	.3	.0	.0	.0			.0	100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

85658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747770 HURLBURT FLD FL STATION NAME 67-70,73-78 YEARS ALL MONTH ALL HOURS (L B T)
INSTRUMENT CLASS CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, CONDITION AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	3.7	3.9	2.3	.1			.0				13.1	6.9
NNE	1.0	2.0	1.5	.5	.0							5.1	6.2
NE	.9	1.7	1.3	.2								4.1	5.8
ENE	.9	2.0	1.4	.2	.0							4.6	5.8
E	1.3	3.1	3.0	.7	.0							8.2	6.6
ESE	1.0	2.4	3.8	1.2	.0							8.5	7.5
SE	.7	2.5	3.9	1.8	.1							8.9	8.0
SSE	.6	2.2	3.1	1.5	.2	.1						7.5	8.3
S	1.0	2.0	2.9	1.3	.1	.1						7.4	7.8
SSW	.8	1.8	1.6	.5	.0		.0					4.7	6.5
SW	.6	1.6	.9	.2								3.2	5.8
WSW	.7	1.1	1.0	.2	.0	.0						3.0	6.2
W	.6	.8	.5	.2	.0	.0						2.1	6.0
WNW	.5	.6	.4	.2								1.6	5.6
NW	.3	.8	.7	.5	.0							2.3	7.5
NNW	.6	1.3	2.0	1.1	.1	.0						5.1	8.2
VARBL													
CALM												10.4	
	14.7	29.6	31.9	12.4	.8	.2	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 8212

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HUPLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1000	25.9	45.2	46.7	47.9	48.2	48.3	48.3	48.3	48.3	48.4	48.5	48.5	48.6	49.1	49.7	50.0										
900	26.7	47.7	49.2	50.5	50.7	50.8	50.8	50.8	50.8	50.9	51.0	51.0	51.1	51.6	52.2	52.5										
800	26.7	47.8	49.3	50.6	50.8	50.9	50.9	50.9	50.9	51.0	51.1	51.1	51.3	51.7	52.3	52.6										
700	27.1	48.5	50.0	51.3	51.5	51.6	51.6	51.6	51.6	51.7	51.8	51.8	51.9	52.4	53.0	53.3										
600	27.8	49.3	50.8	52.1	52.3	52.4	52.4	52.4	52.4	52.5	52.6	52.6	52.7	53.2	53.8	54.1										
500	28.5	51.5	53.0	54.2	54.4	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.9	55.4	55.9	56.3										
400	29.3	52.4	53.9	55.1	55.4	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.8	56.3	56.8	57.2										
300	29.7	54.4	56.3	57.5	57.9	58.0	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.8	59.3	59.7										
200	30.4	55.6	57.5	58.8	59.1	59.2	59.2	59.2	59.2	59.3	59.5	59.5	59.6	60.0	60.6	60.9										
100	30.9	57.3	59.3	60.6	60.9	61.0	61.0	61.0	61.0	61.2	61.3	61.3	61.4	62.0	62.5	62.9										
0	32.1	59.6	61.7	63.0	63.3	63.4	63.4	63.6	63.6	63.7	63.8	63.8	63.9	64.5	65.0	65.4										
1000	32.8	60.8	63.0	64.4	64.7	64.8	64.8	64.9	64.9	65.0	65.1	65.1	65.3	65.8	66.4	66.9										
900	33.3	61.6	64.0	65.4	65.8	65.9	65.9	66.1	66.1	66.2	66.3	66.3	66.4	67.0	67.5	68.0										
800	33.7	62.6	65.1	66.5	67.1	67.2	67.2	67.3	67.3	67.4	67.5	67.5	67.7	68.2	68.8	69.2										
700	34.1	63.2	65.9	67.3	67.9	68.0	68.0	68.1	68.1	68.2	68.3	68.3	68.5	69.0	69.6	70.0										
600	35.0	64.8	67.7	69.1	69.8	69.9	69.9	70.2	70.2	70.3	70.4	70.4	70.5	71.1	71.6	72.1										
500	35.9	66.7	69.7	71.2	71.9	72.0	72.0	72.2	72.2	72.3	72.4	72.4	72.6	73.1	73.7	74.1										
400	36.2	67.7	70.6	72.2	72.9	73.0	73.1	73.3	73.3	73.5	73.6	73.6	73.7	74.3	74.8	75.3										
300	37.1	69.6	72.8	74.6	75.4	75.5	75.6	75.9	75.9	76.0	76.1	76.1	76.2	76.8	77.3	77.8										
200	37.8	71.5	74.8	76.8	77.6	77.8	78.0	78.2	78.2	78.4	78.5	78.5	78.6	79.2	79.7	80.2										
100	38.0	73.2	76.5	78.7	79.5	79.7	80.0	80.2	80.2	80.3	80.5	80.5	80.6	81.2	81.8	82.2										
0	38.3	73.6	77.0	79.4	80.2	80.4	80.8	81.0	81.0	81.1	81.3	81.3	81.4	82.0	82.6	83.0										
1000	38.4	74.4	78.0	80.5	81.3	81.5	81.9	82.1	82.1	82.2	82.5	82.5	82.6	83.1	83.7	84.2										
900	38.5	75.7	80.3	83.1	84.1	84.4	84.9	85.1	85.1	85.4	85.6	85.6	85.8	86.3	86.9	87.4										
800	38.5	76.2	80.9	83.9	85.0	85.3	85.8	86.0	86.0	86.4	86.7	86.7	86.8	87.4	87.9	88.4										
700	38.5	76.7	81.3	84.6	85.8	86.3	87.1	87.6	87.6	88.0	88.3	88.3	88.4	89.0	89.5	90.0										
600	38.5	76.9	81.7	85.0	86.6	87.1	88.3	89.0	89.0	89.4	89.6	89.6	89.7	90.3	90.9	91.3										
500	38.5	77.1	82.1	85.6	87.6	88.4	89.5	90.2	90.2	90.8	91.1	91.1	91.3	91.9	92.5	92.9										
400	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.4	92.8	92.8	93.2	94.0	94.8	95.4										
300	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.5	93.1	93.1	93.6	94.6	96.0	97.5										
200	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.5	93.1	93.1	93.6	94.6	96.1	100.0										

TOTAL NUMBER OF OBSERVATIONS 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3300-0500

CEILING FEET	210	200	190	180	170	160	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0
210	26.6	44.7	45.8	46.2	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.8	46.9	47.3					
200	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9					
190	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9					
180	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9					
170	27.4	47.7	49.0	49.3	49.5	49.5	49.5	9.7	49.7	49.7	49.7	49.7	49.7	49.8	49.9	50.1	50.4					
160	27.6	48.1	49.3	49.7	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.3	50.4	50.8					
150	28.4	49.5	50.7	51.0	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.6	51.8	52.1					
140	28.4	50.2	51.5	51.9	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.5	52.6	53.0					
130	29.4	52.6	54.2	54.6	54.8	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.6	55.9					
120	30.8	54.7	56.4	56.8	57.0	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.6	57.8	58.1					
110	31.7	56.3	58.2	58.6	58.9	58.9	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.6	59.7	60.1					
100	32.2	57.3	59.3	59.8	60.1	60.1	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.9	61.1	61.4					
90	32.6	58.6	60.8	61.3	61.5	61.5	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.1					
80	32.7	59.1	61.3	61.8	62.1	62.1	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.2	63.4	63.7					
70	33.3	60.1	62.4	62.9	63.2	63.2	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.3	64.5	64.8					
60	33.9	61.3	63.9	64.3	64.7	64.7	64.8	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.8	65.9	66.3					
50	34.4	62.0	64.6	65.1	65.4	65.4	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5	66.8	67.2					
40	36.0	64.7	67.9	68.7	69.2	69.2	69.4	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.5	70.7	71.1					
30	36.1	65.1	68.3	69.1	69.6	69.6	69.7	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.8	71.1	71.4					
20	36.8	67.2	70.9	72.0	72.6	72.6	72.8	73.6	73.6	73.6	73.6	73.7	73.7	73.9	74.0	74.2	74.6					
10	37.7	69.2	73.3	74.5	75.2	75.3	75.5	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.7	76.9	77.3					
0	38.7	70.7	74.8	76.3	77.0	77.2	77.3	78.1	78.1	78.1	78.3	78.3	78.4	78.5	78.8	79.1						
210	39.2	71.4	75.6	77.0	77.8	77.9	78.0	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.2	79.5	79.9					
200	39.4	72.2	76.6	78.0	78.8	78.9	79.0	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.2	80.5	80.8					
190	39.7	73.7	78.6	80.2	81.0	81.1	81.3	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.5	82.8	83.2					
180	39.9	74.5	79.5	81.2	81.9	82.1	82.3	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.5	83.8	84.1					
170	40.0	75.6	81.1	83.0	84.1	84.2	84.7	85.8	85.8	86.0	86.1	86.1	86.1	86.2	86.3	86.6	86.9					
160	40.0	76.1	82.1	84.4	85.7	85.8	86.8	88.3	88.3	88.5	88.6	88.6	88.6	88.8	88.9	89.3	89.9					
150	40.0	76.1	82.4	85.0	86.6	86.7	88.0	90.0	90.1	90.4	90.6	90.6	90.7	90.8	91.2	91.8						
140	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	91.8	91.8	91.9	92.3	92.8	93.8						
130	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	92.1	92.1	92.1	92.8	93.7	95.7	98.3					
120	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	92.1	92.1	92.1	92.8	93.9	96.1	100.0					

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

747770

67-70, 73-78

JAN

3630-3800

TOTAL NUMBER OF OBSERVATIONS 874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747772 HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

22.0	38.8	40.0	40.4	41.2	41.3	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9
23.0	41.8	43.3	43.6	44.6	44.9	45.0	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.5	45.5	45.7
23.3	42.2	43.6	44.0	45.0	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.9	46.1
23.3	42.2	43.6	44.1	45.1	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	46.0	46.2
23.5	42.4	43.8	44.3	45.3	45.5	45.6	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.2	46.4
24.3	44.0	45.4	45.9	46.9	47.1	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.7	47.7	47.9	48.1
26.2	47.5	49.0	49.6	50.6	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.6	51.8
26.4	48.1	49.8	50.3	51.3	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.3	52.6
27.5	51.1	52.2	52.9	54.0	54.3	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.3
28.4	52.1	54.4	55.0	56.2	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	57.2	57.4
29.1	53.4	55.7	56.4	57.5	57.7	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.8
29.4	54.7	57.2	57.9	59.2	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.3	60.5
29.4	55.1	57.7	58.5	59.8	60.1	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	61.0	61.2
29.9	56.0	58.6	59.4	60.9	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	62.0	62.2
30.2	56.9	59.5	60.4	62.0	62.2	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.1	63.3
31.2	58.6	61.3	62.4	64.0	64.3	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.2	65.4
32.2	60.2	63.0	64.2	66.3	66.3	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.8	68.0
33.2	62.0	64.8	66.0	67.9	68.2	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.7	69.9
33.7	62.5	65.4	66.8	68.9	69.2	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.9	71.1
35.0	64.4	67.3	68.9	71.0	71.4	72.0	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.3	73.5
35.6	65.4	68.7	70.5	72.7	73.0	73.9	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.2	75.4
36.1	67.1	70.9	73.2	75.5	75.8	76.7	77.6	77.6	77.7	77.7	77.7	77.7	77.9	77.9	78.1	78.3
36.1	68.0	72.1	74.7	77.2	77.6	78.6	79.5	79.5	79.6	79.6	79.6	79.6	79.8	79.8	80.0	80.2
36.2	68.9	73.0	75.6	78.3	79.0	80.1	81.1	81.1	81.3	81.3	81.3	81.3	81.4	81.4	81.7	81.9
36.4	70.2	74.5	77.4	80.4	81.2	82.3	83.3	83.3	83.6	83.6	83.6	83.6	83.7	83.7	83.9	84.1
36.4	70.5	74.7	78.1	81.1	82.0	83.8	84.9	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.5	85.7
36.6	71.1	75.6	79.4	82.9	84.1	86.1	87.4	87.4	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.3
36.6	71.4	76.2	80.3	84.1	85.8	88.1	89.5	89.7	89.9	90.0	90.0	90.0	90.2	90.2	90.4	90.6
36.6	71.5	76.3	80.5	84.7	86.7	89.4	91.3	91.6	91.9	92.1	92.1	92.1	92.6	92.7	93.2	93.4
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.7	93.5	94.0	94.2	94.2	95.1	95.6	96.6	97.2
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.8	93.7	94.2	94.5	94.5	95.9	96.8	98.2	99.4
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.8	93.7	94.2	94.5	94.5	95.9	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING	200	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
200	29.5	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
180	31.3	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6
160	31.3	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6
140	31.4	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0
120	31.8	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5
100	32.4	53.6	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5
80	33.8	56.2	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2
60	34.6	57.4	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4
40	35.7	59.4	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7
20	36.7	61.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6
0	37.7	62.6	63.6	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6
200	38.4	63.9	65.2	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2
180	38.4	64.2	65.5	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6
160	38.5	64.4	65.9	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
140	38.8	65.4	66.9	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1
120	39.3	67.0	68.5	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8
100	40.2	68.9	70.7	71.7	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2
80	40.7	70.7	72.6	73.6	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3
60	41.1	71.0	73.0	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9
40	41.9	72.7	74.6	75.6	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7
20	43.7	75.5	77.8	79.1	79.8	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9
0	44.0	77.1	79.7	81.3	81.9	82.3	82.7	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3
200	44.3	77.9	80.7	82.3	82.9	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4
180	44.7	79.2	82.2	83.7	84.5	85.0	85.5	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1
160	44.8	80.5	83.8	85.9	86.8	87.4	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6
140	45.0	81.0	84.7	86.9	87.9	88.6	89.1	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9
120	45.0	81.9	86.1	88.8	90.1	90.8	91.5	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4
100	45.0	82.6	87.1	90.0	91.5	92.3	94.3	94.7	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3
80	45.0	82.7	87.2	90.7	93.0	93.9	96.4	97.0	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9
60	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
40	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
20	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
0	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 891

2

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USAF ETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747779 HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

28.1	46.0	47.1	47.5	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
30.2	50.2	51.3	51.6	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
30.2	50.3	51.4	51.7	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
30.2	51.4	51.5	51.9	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
30.3	50.6	51.7	52.1	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
30.9	52.6	54.0	54.4	55.3	55.3	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
31.6	54.8	56.2	56.9	57.8	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
32.1	55.7	57.1	57.8	58.7	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
33.0	58.2	59.7	60.4	61.3	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
33.8	59.7	61.2	62.0	62.9	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
34.8	61.6	63.1	63.9	64.9	65.1	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
35.6	63.7	65.2	66.0	67.1	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
36.5	65.5	67.1	68.0	69.1	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
36.6	66.3	68.0	68.9	70.0	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
36.8	67.6	69.5	70.6	71.7	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
37.1	69.0	71.0	72.2	73.6	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
37.8	71.4	73.6	75.0	76.4	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
38.3	73.1	75.5	77.2	78.9	79.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
38.8	74.1	76.8	78.5	80.1	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
39.5	75.6	78.6	80.6	82.4	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
39.5	76.5	80.0	82.3	84.1	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
39.6	76.9	80.6	83.1	85.0	85.2	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
39.6	77.3	81.4	84.0	86.0	86.2	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
39.6	78.1	82.3	84.8	87.0	87.2	87.5	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
39.6	79.0	83.3	86.0	88.7	89.0	89.3	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
39.7	79.2	83.6	86.3	89.2	89.6	89.9	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
39.7	79.6	84.1	87.0	90.5	90.8	91.5	91.9	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
39.7	80.4	84.8	88.1	91.6	92.0	92.8	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
39.7	80.5	85.0	88.2	91.9	92.4	93.3	94.1	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6
39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.1	95.5	95.6	95.8	96.0	96.2	96.6	96.6
39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.6	96.2	96.3	96.5	96.9	98.0	99.0	99.0
39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.6	96.2	96.3	96.5	96.9	98.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 891

USAF ETAC 0-14-5 01 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

28.0	50.7	52.0	52.3	53.0	53.1	53.4	53.5	53.5	53.6	53.9	53.9	53.9	54.1	54.3	54.5
28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2
28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2
28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2
29.0	52.6	54.0	54.3	55.0	55.1	55.4	55.5	55.5	55.7	55.9	55.9	55.9	56.1	56.3	56.6
29.1	53.4	54.9	55.2	55.9	56.0	56.3	56.4	56.4	56.6	56.8	56.8	56.8	57.0	57.2	57.4
29.7	54.9	56.4	56.8	57.4	57.6	57.9	58.0	58.0	58.1	58.3	58.3	58.3	58.6	58.8	59.0
29.8	55.1	56.7	57.0	57.7	57.8	58.1	58.2	58.2	58.3	58.6	58.6	58.6	58.8	59.0	59.2
30.7	57.2	59.1	59.5	60.1	60.2	60.6	60.7	60.7	60.8	61.0	61.0	61.1	61.4	61.6	61.8
31.1	57.7	59.6	59.9	60.6	60.7	61.0	61.1	61.1	61.3	61.5	61.5	61.6	61.8	62.0	62.3
31.8	59.9	61.8	62.3	62.9	63.0	63.4	63.7	63.7	63.8	64.1	64.1	64.2	64.4	64.6	64.8
33.0	62.4	64.3	64.7	65.4	65.5	65.8	66.2	66.2	66.3	66.5	66.5	66.6	66.9	67.1	67.3
33.1	63.8	65.8	66.5	67.3	67.4	67.9	68.2	68.2	68.3	68.5	68.5	68.6	68.9	69.1	69.3
33.9	65.3	67.3	68.0	68.8	68.9	69.3	69.7	69.7	69.8	70.0	70.0	70.1	70.3	70.5	70.8
33.9	65.7	67.7	68.4	69.2	69.3	69.8	70.1	70.1	70.2	70.4	70.4	70.5	70.8	71.0	71.2
34.3	66.1	68.1	68.8	69.5	69.7	70.1	70.4	70.4	70.5	70.8	70.8	70.9	71.1	71.3	71.6
35.5	69.2	71.3	72.0	73.0	73.1	73.6	74.0	74.0	74.1	74.4	74.4	74.5	74.7	74.9	75.1
36.4	71.7	73.8	74.5	75.7	75.8	76.3	76.7	76.7	76.8	77.0	77.0	77.2	77.4	77.6	77.8
36.8	72.5	74.7	75.4	76.7	76.8	77.3	77.7	77.7	77.8	78.1	78.1	78.2	78.4	78.6	78.8
37.3	74.1	76.6	77.3	78.6	78.7	79.3	79.7	79.7	79.8	80.1	80.1	80.2	80.4	80.6	80.9
37.7	75.3	77.7	78.5	79.8	80.1	80.6	81.1	81.1	81.2	81.4	81.4	81.5	81.9	82.1	82.3
37.8	76.4	78.9	80.0	81.4	81.6	82.2	82.6	82.6	82.9	83.1	83.1	83.2	83.5	83.8	84.0
37.8	76.8	79.5	80.7	82.3	82.6	83.2	83.7	83.7	83.9	84.1	84.1	84.2	84.5	84.8	85.0
37.8	77.4	80.5	82.0	83.8	84.1	84.7	85.1	85.2	85.4	85.7	85.7	85.8	86.1	86.3	86.6
37.8	77.9	81.5	83.5	85.4	85.9	86.6	87.0	87.1	87.5	87.7	87.7	87.8	88.1	88.4	88.6
38.0	78.4	82.2	84.2	86.1	86.6	87.2	87.8	87.9	88.2	88.5	88.5	88.6	88.9	89.1	89.4
38.0	78.6	82.4	84.4	86.3	87.0	87.9	88.5	88.6	88.9	89.1	89.1	89.2	89.6	89.8	90.0
38.0	79.5	83.5	86.0	88.0	88.7	89.7	90.3	90.4	90.7	91.0	91.0	91.2	91.5	91.7	91.9
38.0	79.8	84.0	86.7	88.9	89.7	90.7	91.4	91.6	92.3	92.6	92.6	92.7	93.2	93.4	93.6
38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.2	92.5	93.3	93.7	93.7	93.8	94.3	94.5	94.8
38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.3	92.6	93.5	94.5	94.5	95.0	95.7	96.4	98.3
38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.3	92.6	93.5	94.5	94.5	95.0	95.7	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 893

USAF ETAC 14-5101 A PREVIOUS EDITIONS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

26.5	44.9	45.9	46.3	46.7	46.7	46.8	46.9	46.9	46.9	47.3	47.0	47.0	47.1	47.3	47.5
27.8	48.2	49.3	49.7	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.6	50.8	51.0
27.8	48.3	49.3	49.8	50.2	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.7	50.9
27.9	48.4	49.5	49.9	50.3	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8	51.0	51.3
28.1	48.9	50.0	50.4	50.8	50.9	51.0	51.1	51.1	51.1	51.2	51.2	51.3	51.4	51.5	51.8
28.7	50.2	51.4	51.9	52.3	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.1	53.3
29.8	52.4	53.6	54.2	54.6	54.6	54.8	54.9	54.9	54.9	55.0	55.0	55.1	55.2	55.3	55.6
30.1	53.2	54.5	55.0	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.9	55.9	56.0	56.2	56.5
31.0	55.4	56.9	57.5	57.9	58.0	58.2	58.3	58.3	58.3	58.4	58.4	58.5	58.6	58.7	59.0
32.0	57.1	58.7	59.3	59.7	59.8	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.4	60.6	60.8
32.7	58.7	60.3	61.0	61.5	61.6	61.8	62.0	62.1	62.1	62.1	62.1	62.2	62.4	62.5	62.8
33.5	60.3	62.2	62.9	63.4	63.6	63.8	64.0	64.0	64.0	64.1	64.1	64.2	64.3	64.5	64.7
33.8	61.3	63.1	64.0	64.5	64.7	64.9	65.1	65.1	65.2	65.2	65.2	65.3	65.4	65.6	65.9
34.1	62.0	64.0	64.8	65.4	65.5	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.3	66.5	66.8
34.4	63.0	65.0	65.9	66.5	66.6	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.5	67.6	67.9
34.9	64.2	66.3	67.2	67.9	68.0	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.8	69.0	69.3
35.7	66.0	68.3	69.3	70.1	70.3	70.6	70.9	70.9	70.9	71.0	71.0	71.1	71.2	71.4	71.7
36.7	68.1	70.6	71.7	72.6	72.8	73.1	73.4	73.4	73.5	73.5	73.6	73.7	73.8	74.0	74.2
36.9	68.8	71.3	72.5	73.5	73.7	74.0	74.4	74.4	74.5	74.5	74.5	74.6	74.8	74.9	75.2
37.7	70.6	73.4	74.7	75.7	75.9	76.3	76.7	76.7	76.8	76.8	76.9	77.0	77.1	77.3	77.5
38.4	72.2	75.3	76.8	77.9	78.2	78.7	79.1	79.1	79.2	79.2	79.2	79.4	79.5	79.7	79.9
38.9	73.7	77.0	78.7	80.0	80.3	80.8	81.2	81.2	81.3	81.4	81.4	81.6	81.7	81.9	82.1
39.1	74.3	77.8	79.6	81.0	81.3	81.8	82.3	82.3	82.4	82.5	82.5	82.6	82.8	82.9	83.2
39.2	75.2	78.8	80.7	82.2	82.5	83.1	83.6	83.6	83.7	83.8	83.9	84.0	84.1	84.3	84.6
39.4	76.3	80.3	82.5	84.1	84.6	85.2	85.7	85.7	85.9	86.0	86.0	86.1	86.2	86.4	86.7
39.5	76.8	81.0	83.3	85.1	85.5	86.3	86.9	86.9	87.1	87.2	87.2	87.4	87.5	87.7	87.9
39.5	77.4	81.8	84.4	86.5	87.0	88.0	88.7	88.8	89.0	89.1	89.1	89.3	89.4	89.6	89.8
39.5	78.0	82.7	85.6	87.9	88.6	90.1	90.8	91.0	91.2	91.4	91.4	91.5	91.6	91.8	92.1
39.5	78.2	83.0	86.0	88.7	89.5	91.3	92.3	92.4	92.9	93.1	93.1	93.3	93.5	93.7	94.0
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.3	94.0	94.5	94.6	94.9	95.3	95.8	96.4
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.4	94.2	94.9	95.0	95.5	96.3	97.4	98.8
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.4	94.2	94.9	95.0	95.5	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7031

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

FEZ

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-1200

32.4	55.2	57.0	57.5	58.2	58.2	58.7	58.8	58.8	58.9	59.4	59.4	59.4	59.5	59.6	60.2
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.5	61.6	62.1	62.1	62.1	62.2	62.6	63.2
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.5	61.6	62.1	62.1	62.1	62.2	62.6	63.2
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.6	61.8	62.2	62.2	62.4	62.5	62.8	63.4
33.8	58.3	60.1	60.6	61.3	61.3	61.8	61.9	62.0	62.1	62.6	62.6	62.7	62.8	63.2	63.8
34.4	59.5	61.3	61.8	62.5	62.5	63.0	63.1	63.2	63.4	63.9	63.9	64.0	64.2	64.5	65.1
35.8	62.6	64.4	64.9	65.6	65.6	66.1	66.2	66.3	66.5	67.0	67.0	67.1	67.3	67.6	68.2
36.4	63.2	65.0	65.5	66.2	66.2	66.7	66.8	66.9	67.1	67.6	67.6	67.7	67.9	68.2	68.8
36.8	64.6	66.4	66.9	67.6	67.6	68.1	68.2	68.3	68.6	69.1	69.1	69.2	69.3	69.7	70.3
37.4	65.7	67.5	68.0	68.7	68.7	69.2	69.3	69.4	69.7	70.1	70.1	70.3	70.4	70.7	71.3
38.9	67.3	69.1	69.5	70.3	70.3	70.7	70.8	71.0	71.2	71.7	71.7	71.8	71.9	72.3	72.9
39.7	68.8	70.6	71.1	71.9	71.9	72.4	72.5	72.6	72.9	73.4	73.4	73.5	73.6	74.2	74.6
40.3	69.8	71.6	72.0	72.9	72.9	73.4	73.5	73.6	73.8	74.3	74.3	74.4	74.6	74.9	75.5
40.4	70.8	72.6	73.4	74.2	74.2	74.7	74.8	74.9	75.1	75.6	75.6	75.7	75.9	76.2	76.8
40.5	71.7	73.5	74.2	75.1	75.1	75.6	75.7	75.9	76.1	76.6	76.6	76.7	76.8	77.2	77.8
40.6	72.3	74.1	74.8	75.7	75.7	76.2	76.3	76.5	76.7	77.2	77.2	77.3	77.4	77.8	78.4
40.7	73.2	75.1	75.9	76.8	76.8	77.3	77.4	77.5	77.8	78.3	78.3	78.4	78.5	78.9	79.5
41.2	74.2	76.1	76.9	77.9	77.9	78.6	78.7	78.9	79.1	79.6	79.6	79.7	79.8	80.2	80.8
41.3	74.8	76.7	77.5	78.5	78.5	79.2	79.3	79.5	79.7	80.2	80.2	80.3	80.4	80.8	81.4
41.8	75.9	77.8	78.9	80.0	80.0	80.8	81.0	81.1	81.4	81.8	81.8	82.0	82.1	82.4	83.0
42.2	78.0	80.0	81.4	82.6	82.6	83.4	83.8	83.9	84.1	84.6	84.6	84.7	84.8	85.2	85.8
42.9	79.3	81.7	83.8	85.1	85.2	86.0	86.4	86.5	86.7	87.2	87.2	87.3	87.5	87.8	88.4
43.1	79.7	82.2	84.2	85.8	85.9	86.7	87.1	87.2	87.5	87.9	87.9	88.1	88.2	88.5	89.1
43.5	81.0	83.6	85.8	87.3	87.6	88.6	89.0	89.1	89.4	89.8	89.8	90.0	90.1	90.4	91.0
43.8	81.7	84.3	86.7	88.3	88.6	89.7	90.1	90.3	90.6	91.0	91.0	91.2	91.3	91.6	92.2
43.8	81.8	84.5	87.0	88.6	89.1	90.3	90.7	90.9	91.2	91.6	91.6	91.8	91.9	92.2	92.8
44.3	82.8	85.4	88.2	89.8	90.4	91.8	92.1	92.4	92.7	93.3	93.3	93.4	93.5	93.9	94.5
44.3	82.8	85.5	88.6	90.6	91.2	92.5	92.8	93.1	93.4	94.1	94.1	94.3	94.4	94.7	95.3
44.3	83.2	86.0	89.5	91.4	92.0	93.4	93.9	94.1	94.5	95.2	95.2	95.3	95.5	95.8	96.4
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.0	95.8	95.8	96.3	96.4	96.9	97.5
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.1	96.1	96.1	96.7	96.9	97.8	99.4
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.1	96.1	96.1	96.9	97.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 747770 HURLBURT FLD FL 67-70,73-78

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

29.1	50.8	52.4	53.4	54.7	54.8	54.8	55.0	55.0	55.6	56.0	56.0	56.1	56.4	56.6	58.0
29.6	51.7	53.3	54.3	55.6	55.7	55.7	55.9	55.9	56.5	57.0	57.0	57.3	57.5	58.0	59.4
29.6	51.7	53.3	54.3	55.6	55.7	55.7	55.9	55.9	56.5	57.0	57.0	57.3	57.5	58.0	59.4
31.0	53.4	55.1	56.1	57.4	57.5	57.5	57.6	57.6	58.3	58.8	58.8	59.0	59.3	59.8	61.2
31.8	55.0	56.6	57.6	58.9	59.0	59.0	59.2	59.2	59.8	60.3	60.3	60.6	60.8	61.3	62.7
33.5	58.3	59.9	60.9	62.2	62.3	62.3	62.5	62.5	63.1	63.6	63.6	63.9	64.1	64.6	66.0
33.5	58.5	60.2	61.2	62.5	62.6	62.6	62.7	62.7	63.4	63.9	63.9	64.1	64.4	64.9	66.3
33.8	59.9	61.6	62.6	63.9	64.0	64.0	64.1	64.1	64.8	65.3	65.3	65.5	65.8	66.3	67.7
34.6	60.9	62.8	63.9	65.1	65.3	65.3	65.4	65.4	66.0	66.5	66.5	66.8	67.0	67.6	69.0
35.4	62.5	64.4	65.4	66.7	66.8	66.8	66.9	66.9	67.6	68.1	68.1	68.3	68.6	69.1	70.5
36.5	64.5	66.5	67.7	69.0	69.1	69.1	69.2	69.2	69.8	70.4	70.4	70.6	70.9	71.4	72.8
37.2	65.3	67.4	68.6	69.8	70.0	70.0	70.1	70.1	70.7	71.2	71.2	71.5	71.8	72.3	73.7
37.3	65.6	67.9	69.1	70.4	70.5	70.5	70.6	70.6	71.2	71.8	71.8	72.0	72.3	72.8	74.2
38.2	67.2	69.5	70.6	72.1	72.3	72.3	72.4	72.4	73.0	73.5	73.5	73.8	74.0	74.6	76.0
38.5	68.1	70.5	71.8	73.4	73.5	73.5	73.7	73.7	74.4	74.9	74.9	75.2	75.4	76.0	77.4
39.4	70.7	73.3	74.7	76.3	76.6	76.6	76.7	76.7	77.5	78.0	78.0	78.2	78.5	79.0	80.4
39.7	71.6	74.3	76.0	77.6	77.9	77.9	78.0	78.0	78.8	79.3	79.3	79.5	79.8	80.3	81.7
39.8	72.1	74.8	76.5	78.1	78.4	78.4	78.5	78.5	79.3	79.8	79.8	80.0	80.3	80.8	82.2
39.8	72.6	75.4	77.1	78.9	79.1	79.1	79.3	79.3	80.0	80.5	80.5	80.8	81.0	81.6	83.0
40.7	74.7	77.6	79.4	81.2	81.4	81.4	81.9	81.9	82.7	83.2	83.2	83.5	83.7	84.2	85.6
41.6	76.3	79.9	81.8	83.7	84.0	84.0	84.7	84.9	85.6	86.1	86.1	86.4	86.6	87.2	88.5
41.9	76.6	80.2	82.1	84.1	84.6	84.7	85.5	85.6	86.4	86.9	86.9	87.2	87.4	87.9	89.3
42.4	77.5	81.2	83.3	85.6	86.1	86.6	87.5	87.7	88.4	88.9	88.9	89.2	89.4	89.9	91.3
42.4	77.7	81.6	83.7	86.0	86.5	87.0	87.9	88.0	89.1	89.6	89.6	89.8	90.1	90.6	92.0
43.0	78.5	82.3	84.6	86.9	87.4	87.9	88.8	89.1	90.1	90.6	90.6	90.8	91.1	91.6	93.0
43.1	79.4	83.3	85.9	88.4	89.2	89.7	91.0	91.2	92.2	92.7	92.7	93.0	93.3	93.8	95.2
43.1	79.6	83.6	86.1	88.8	90.1	90.7	92.1	92.4	93.4	93.9	93.9	94.1	94.4	94.9	96.3
43.1	79.9	84.0	86.6	89.3	90.6	91.2	92.7	93.0	94.0	94.5	94.5	94.9	95.2	95.7	97.2
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.1	95.2	95.8	95.8	96.2	96.4	96.9	98.5
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.3	95.3	95.9	95.9	96.4	96.7	97.2	99.6
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.3	95.3	95.9	95.9	96.4	96.7	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 786

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-2800

23.3	45.3	47.7	48.7	50.0	50.4	50.5	50.5	50.5	50.8	50.8	51.0	51.1	51.1	51.2	52.8
23.8	47.2	49.8	50.8	52.2	52.5	52.9	52.9	52.9	53.3	53.4	53.5	53.7	53.7	53.9	55.4
23.8	47.5	50.0	51.1	52.4	52.8	53.1	53.1	53.1	53.5	53.6	53.7	54.0	54.0	54.1	55.7
23.9	47.8	50.4	51.4	52.8	53.3	53.6	53.6	53.6	54.0	54.1	54.2	54.5	54.5	54.6	56.2
25.1	49.6	52.2	53.3	54.7	55.3	55.7	55.7	55.7	56.0	56.2	56.3	56.5	56.5	56.6	58.2
26.8	52.9	55.4	56.5	58.0	58.6	58.9	58.9	58.9	59.3	59.4	59.5	59.8	59.8	59.9	61.5
26.9	53.4	55.9	57.0	58.5	59.1	59.4	59.4	59.4	59.8	59.9	60.0	60.3	60.3	60.4	62.0
27.2	54.6	57.1	58.2	59.7	60.3	60.6	60.7	60.7	61.1	61.2	61.4	61.6	61.6	61.7	63.3
28.0	56.0	58.9	60.1	61.7	62.3	62.7	62.8	62.8	63.2	63.3	63.4	63.6	63.6	63.8	65.3
28.6	57.1	60.1	61.4	62.9	63.5	64.0	64.1	64.1	64.5	64.6	64.7	65.0	65.0	65.1	66.7
29.3	58.9	62.0	63.3	64.9	65.5	65.9	66.1	66.1	66.4	66.5	66.7	66.9	66.9	67.0	68.6
30.2	60.4	63.4	64.9	66.5	67.1	67.6	67.8	67.8	68.1	68.2	68.4	68.6	68.6	68.7	70.3
30.6	60.9	63.9	65.3	67.1	67.8	68.2	68.4	68.4	68.7	68.8	69.0	69.2	69.2	69.3	70.9
31.2	62.1	65.1	66.5	68.4	69.0	69.4	69.6	69.6	69.9	70.0	70.2	70.4	70.4	70.5	72.1
31.8	63.2	66.2	67.8	69.7	70.3	70.8	70.9	70.9	71.3	71.4	71.5	71.7	71.7	71.9	73.4
32.2	65.3	68.5	70.2	72.3	72.9	73.6	73.7	73.7	74.2	74.3	74.4	74.6	74.6	74.9	76.4
33.3	67.1	70.9	72.6	75.0	75.6	76.2	76.3	76.3	76.9	77.1	77.2	77.4	77.4	77.7	79.2
33.5	67.6	71.4	73.1	75.6	76.2	76.9	77.1	77.1	77.7	77.8	77.9	78.1	78.3	78.5	80.1
33.7	68.5	72.2	73.9	76.4	77.1	77.9	78.3	78.3	78.9	79.0	79.1	79.3	79.5	79.7	81.3
34.4	70.3	74.0	75.7	78.5	79.1	80.2	80.6	80.6	81.2	81.3	81.4	81.6	81.8	82.0	83.6
34.8	71.9	75.6	77.7	80.4	81.0	82.4	82.7	82.7	83.3	83.5	83.6	83.8	83.9	84.2	85.7
34.8	72.3	76.2	78.5	81.5	82.1	83.5	83.8	83.8	84.4	84.5	84.7	84.9	85.0	85.3	86.8
34.9	73.3	77.5	80.2	83.2	83.8	85.1	85.6	85.6	86.2	86.4	86.5	86.8	87.0	87.2	88.8
34.9	73.9	78.1	81.0	84.4	85.0	86.4	87.0	87.0	87.6	87.7	87.8	88.2	88.3	88.5	90.1
34.9	74.0	78.3	81.2	84.8	85.4	86.8	87.6	87.6	88.2	88.3	88.4	88.8	88.9	89.1	90.7
34.9	74.5	79.1	82.2	86.0	86.8	88.5	89.6	89.6	90.2	90.3	90.5	90.8	90.9	91.2	92.9
34.9	74.5	79.2	82.5	86.2	87.2	89.3	90.6	90.7	91.4	91.5	91.7	92.1	92.3	92.5	94.2
34.9	74.6	79.3	82.9	86.7	87.7	90.1	91.4	91.5	92.4	92.6	92.8	93.2	93.4	93.6	95.4
34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.2	93.6	93.8	94.3	94.8	95.0	96.9
34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.4	93.8	94.2	94.7	95.7	96.7	99.6
34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.4	93.8	94.2	94.7	95.7	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC 0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING	200	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
1-1000	28.5	50.4	52.8	54.3	54.6	54.7	54.7	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.4	55.6	56.1				
1-1000	29.4	54.3	57.3	58.9	59.3	59.5	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.3	60.4	61.0					
1-1000	29.7	54.5	57.6	59.1	59.6	59.7	59.7	59.8	59.9	60.0	60.2	60.2	60.3	60.5	60.6	61.2					
1-1000	30.1	55.2	58.3	59.8	60.3	60.4	60.4	60.5	60.6	60.8	60.9	60.9	61.0	61.2	61.3	61.9					
1-1000	30.4	56.9	59.9	61.6	62.1	62.2	62.2	62.3	62.4	62.5	62.6	62.6	62.8	63.0	63.1	63.7					
1-1000	31.2	58.9	61.9	63.6	64.2	64.4	64.4	64.5	64.7	64.8	64.9	64.9	65.0	65.2	65.4	66.0					
1-1000	31.8	59.7	62.8	64.4	65.0	65.2	65.2	65.4	65.5	65.6	65.7	65.7	65.8	66.1	66.2	66.8					
1-1000	32.0	60.6	64.1	65.7	66.3	66.5	66.7	66.8	66.9	67.0	67.1	67.1	67.3	67.5	67.6	68.2					
1-1000	32.9	62.6	66.3	68.0	68.6	68.8	68.9	69.0	69.1	69.3	69.4	69.4	69.5	69.7	69.9	70.4					
1-1000	33.7	63.8	67.5	69.3	69.9	70.1	70.2	70.3	70.4	70.6	70.7	70.7	70.8	71.0	71.2	71.7					
1-1000	34.4	65.0	68.8	70.6	71.2	71.4	71.5	71.6	71.7	71.9	72.0	72.0	72.1	72.3	72.5	73.0					
1-1000	34.9	65.8	69.7	71.6	72.2	72.5	72.7	72.8	72.9	73.0	73.2	73.2	73.3	73.5	73.6	74.2					
1-1000	35.0	66.3	70.4	72.7	73.3	73.5	73.8	74.0	74.1	74.2	74.3	74.3	74.5	74.7	74.8	75.4					
1-1000	35.2	66.9	71.3	73.5	74.3	74.6	74.8	75.1	75.2	75.3	75.4	75.4	75.5	75.8	75.9	76.5					
1-1000	35.3	67.4	71.7	74.2	75.2	75.4	75.8	76.0	76.1	76.2	76.4	76.4	76.5	76.7	76.8	77.4					
1-1000	35.9	68.8	73.4	76.0	77.0	77.3	77.7	77.9	78.0	78.1	78.3	78.3	78.4	78.6	78.7	79.3					
1-1000	36.4	70.4	75.2	77.9	79.1	79.4	79.9	80.1	80.3	80.4	80.5	80.5	80.6	80.9	81.0	81.6					
1-1000	36.4	70.7	75.5	78.3	79.6	79.9	80.4	80.7	80.9	81.0	81.1	81.1	81.2	81.4	81.6	82.2					
1-1000	36.4	71.7	77.0	79.7	81.0	81.3	81.8	82.2	82.3	82.4	82.5	82.5	82.6	82.9	83.1	83.7					
1-1000	36.5	72.7	78.3	81.3	82.7	83.2	83.8	84.2	84.3	84.4	84.5	84.5	84.6	84.9	85.1	85.7					
1-1000	36.5	73.5	79.4	82.7	84.4	84.9	85.6	86.1	86.2	86.3	86.4	86.4	86.5	86.8	87.0	87.6					
1-1000	36.5	74.0	80.0	83.6	85.2	85.7	86.4	87.1	87.2	87.4	87.6	87.6	87.7	87.9	88.2	88.8					
1-1000	36.5	74.8	81.2	85.2	86.9	87.4	88.2	88.9	89.0	89.1	89.4	89.4	89.5	89.7	90.0	90.5					
1-1000	36.6	75.1	81.7	86.1	87.8	88.7	89.6	90.5	90.7	90.8	91.0	91.0	91.1	91.4	91.6	92.2					
1-1000	36.8	75.7	82.5	87.0	89.0	90.0	91.0	92.0	92.1	92.2	92.4	92.4	92.6	92.8	93.0	93.6					
1-1000	36.8	76.1	83.1	88.1	90.2	91.3	92.6	93.5	93.6	93.7	94.0	94.0	94.1	94.3	94.6	95.2					
1-1000	36.8	76.2	83.7	89.1	91.4	92.4	93.9	95.2	95.3	95.5	95.9	95.9	96.1	96.3	96.6	97.2					
1-1000	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.7	95.9	96.1	96.5	96.5	96.9	97.2	97.4	98.0					
1-1000	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	96.9	96.9	97.5	97.9	98.1	98.7					
1-1000	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	97.0	97.0	97.6	98.2	98.6	100.0					
1-1000	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	97.0	97.0	97.6	98.2	98.6	100.0					

TOTAL NUMBER OF OBSERVATIONS 896

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

2.

FEB

1200-1400

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777J HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
1000	32.4	59.7	60.5	60.5	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
900	34.8	65.4	66.4	66.4	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
800	35.1	65.7	66.8	66.8	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
700	35.3	66.1	67.1	67.1	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
600	35.8	67.0	68.1	68.1	68.2	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
500	37.0	69.3	70.3	70.3	70.4	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
400	38.2	71.6	72.9	72.9	73.0	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
300	38.4	72.5	73.9	73.9	74.0	74.1	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
200	38.9	73.8	75.2	75.2	75.3	75.4	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
100	39.5	75.4	76.8	76.8	77.0	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
0	40.1	76.4	77.8	77.9	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
1000	40.3	76.8	78.5	78.6	78.8	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
900	40.7	77.3	79.0	79.1	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
800	41.6	79.0	80.7	80.9	81.1	81.2	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
700	41.8	79.7	81.7	81.9	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
600	42.4	80.6	82.7	83.1	83.3	83.6	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
500	42.9	81.9	84.2	84.5	84.9	85.1	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
400	43.1	83.3	85.7	86.3	86.8	87.0	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
300	43.1	84.0	86.4	87.0	87.5	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
200	43.6	85.8	88.5	89.2	89.7	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
100	43.7	86.4	89.5	90.4	91.0	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0	44.3	87.7	90.9	92.0	92.6	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1000	44.3	88.1	91.5	92.6	93.1	93.4	93.5	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
900	44.3	88.2	91.7	92.9	93.7	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
800	44.3	88.2	91.7	93.0	94.0	94.2	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
700	44.3	88.8	92.3	93.6	94.8	95.0	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
600	44.3	88.9	92.4	93.7	95.0	95.6	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
500	44.3	89.1	92.9	94.7	96.3	97.0	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
400	44.3	89.4	93.3	95.0	96.7	97.4	97.9	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
300	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
200	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATISTICAL VALUES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	31.6	55.8	57.3	57.8	57.8	57.8	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	33.9	60.0	61.6	62.1	62.1	62.1	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	34.0	60.2	61.7	62.2	62.2	62.2	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	34.3	60.5	62.1	62.5	62.5	62.5	62.5	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	34.6	62.4	63.9	64.4	64.4	64.4	64.4	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	37.2	65.6	67.1	67.6	67.7	67.7	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	37.8	66.9	68.4	69.0	69.1	69.1	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	37.9	67.3	68.8	69.4	69.5	69.5	69.5	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	38.8	68.9	70.4	71.0	71.2	71.2	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	39.5	70.7	72.2	72.8	72.9	72.9	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	40.0	71.7	73.3	74.1	74.2	74.2	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	40.1	72.7	74.5	75.3	75.5	75.5	75.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	40.7	73.8	75.5	76.5	76.7	76.7	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	41.4	74.9	76.7	78.1	78.5	78.5	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	42.2	76.4	78.3	79.8	80.1	80.1	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	43.1	77.7	79.6	81.2	81.6	81.6	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	43.4	78.8	81.0	82.7	83.1	83.1	83.1	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	44.2	81.0	83.3	85.3	85.8	85.8	85.8	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	44.3	81.2	83.6	85.6	86.1	86.1	86.1	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	44.7	82.2	84.8	87.1	87.6	87.6	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	44.8	82.6	85.2	87.6	88.3	88.3	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	45.2	83.3	85.9	88.3	89.0	89.0	89.0	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	45.2	83.6	86.2	88.7	89.5	89.5	89.5	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	45.3	84.0	86.6	89.1	90.0	90.0	90.0	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	45.3	84.5	87.4	90.2	91.0	91.0	91.3	91.7	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	45.5	84.8	87.6	90.5	91.6	91.6	92.0	92.4	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 500	45.6	85.2	88.2	91.4	92.7	92.7	93.4	94.1	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 400	45.6	85.3	88.8	92.1	93.9	94.0	94.8	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 300	45.6	85.3	89.1	92.7	94.8	94.9	95.7	96.7	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 200	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	97.5	97.5	98.0	98.0	98.0	98.0
≥ 100	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	98.0	98.0	98.1	99.2	99.3	99.9
≥ 0	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	98.0	98.0	98.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

856

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

747770

67-70, 73-78

FEB

2100-2300

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC C-14.5 IOL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
20000	30.8	54.2	55.8	56.5	57.0	57.1	57.2	57.4	57.6	57.7	57.7	57.7	57.7	57.8	57.9	58.5												
18000	32.0	57.7	59.4	60.1	60.6	60.7	61.0	61.1	61.1	61.3	61.4	61.4	61.5	61.6	61.8	62.3												
16000	32.1	57.8	59.5	60.3	60.8	60.9	61.1	61.2	61.2	61.4	61.6	61.6	61.7	61.8	61.9	62.5												
14000	32.2	58.0	59.7	60.4	60.9	61.0	61.2	61.4	61.4	61.6	61.7	61.7	61.8	61.9	62.1	62.6												
12000	32.8	59.1	60.8	61.6	62.1	62.2	62.4	62.5	62.5	62.7	62.9	62.9	63.0	63.1	63.2	63.8												
10000	34.0	61.2	62.9	63.7	64.3	64.4	64.6	64.7	64.8	65.0	65.1	65.1	65.3	65.3	65.5	66.0												
8000	35.1	63.6	65.3	66.1	66.7	66.9	67.1	67.2	67.2	67.4	67.6	67.6	67.7	67.8	67.9	68.5												
6000	35.3	64.1	65.9	66.7	67.2	67.4	67.6	67.7	67.7	67.9	68.1	68.1	68.2	68.3	68.5	69.0												
4000	35.9	65.5	67.4	68.2	68.7	68.9	69.1	69.3	69.3	69.5	69.7	69.7	69.8	69.9	70.0	70.6												
2000	36.7	66.9	68.9	69.7	70.3	70.5	70.7	70.8	70.9	71.1	71.2	71.3	71.4	71.5	71.6	72.1												
1000	37.4	68.1	70.1	70.9	71.5	71.7	72.0	72.1	72.1	72.4	72.5	72.5	72.6	72.7	72.9	73.4												
800	38.0	69.3	71.5	72.4	73.0	73.2	73.4	73.6	73.6	73.8	74.0	74.0	74.1	74.2	74.3	74.9												
600	38.5	70.3	72.5	73.4	74.1	74.3	74.5	74.7	74.7	74.9	75.1	75.1	75.2	75.3	75.4	76.0												
400	38.8	71.1	73.4	74.5	75.2	75.3	75.6	75.8	75.8	76.0	76.2	76.2	76.3	76.4	76.5	77.1												
200	39.3	72.2	74.6	75.7	76.5	76.6	76.9	77.1	77.1	77.3	77.5	77.5	77.6	77.7	77.8	78.4												
100	39.7	73.1	75.5	76.8	77.6	77.8	78.1	78.2	78.3	78.5	78.7	78.7	78.8	78.9	79.0	79.6												
80	40.2	74.6	77.2	78.5	79.4	79.6	79.9	80.1	80.1	80.4	80.5	80.6	80.7	80.7	80.9	81.5												
60	40.6	75.9	78.7	80.2	81.2	81.4	81.7	81.9	81.9	82.2	82.4	82.4	82.5	82.6	82.7	83.3												
40	40.7	76.4	79.2	80.7	81.7	81.9	82.3	82.5	82.5	82.8	82.9	82.9	83.0	83.1	83.3	83.8												
20	41.0	77.4	80.4	82.0	83.1	83.3	83.7	84.0	84.0	84.3	84.4	84.5	84.6	84.7	84.9	85.4												
10	41.4	78.8	82.1	83.8	85.0	85.2	85.7	86.0	86.0	86.3	86.5	86.5	86.6	86.7	86.9	87.4												
8	41.8	80.1	83.5	85.6	86.8	87.1	87.6	87.9	88.0	88.3	88.4	88.4	88.5	88.7	88.8	89.4												
6	42.0	80.4	84.0	86.2	87.5	87.8	88.3	88.7	88.8	89.1	89.3	89.3	89.4	89.5	89.7	90.2												
4	42.1	81.1	84.9	87.3	88.7	89.0	89.7	90.1	90.2	90.5	90.7	90.7	90.8	90.9	91.1	91.6												
2	42.2	81.5	85.4	88.0	89.6	90.0	90.7	91.2	91.3	91.6	91.8	91.8	92.0	92.1	92.3	92.8												
1	42.3	81.9	85.9	88.6	90.3	90.7	91.5	92.0	92.2	92.5	92.7	92.7	92.8	92.9	93.1	93.7												
0	42.4	82.4	86.5	89.4	91.3	91.9	92.8	93.5	93.6	94.0	94.2	94.2	94.3	94.4	94.6	95.2												
20000	42.4	82.6	86.9	90.1	92.2	92.9	94.0	94.8	94.9	95.3	95.6	95.6	95.7	95.9	96.0	96.6												
18000	42.4	82.7	87.2	90.5	92.7	93.5	94.6	95.5	95.7	96.2	96.4	96.4	96.6	96.8	96.9	97.5												
16000	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.1	97.1	97.4	97.6	97.8	98.4												
14000	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.2	97.3	97.6	98.1	98.5	99.8												
12000	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.2	97.3	97.7	98.2	98.6	100.0												

TOTAL NUMBER OF OBSERVATIONS 6680

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET		VISIBILITY IN MILES															
		≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.015	≥0.01	≥0.005
NO. CEILING	26.4	47.2	48.9	50.3	50.9	51.1	51.6	51.7	51.7	51.8	52.2	52.3	52.8	52.9	53.8	55.4	
≥10000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8	
≥8000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8	
≥6000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8	
≥4000	26.8	50.9	52.6	54.3	55.0	55.2	55.7	55.8	55.8	55.9	56.3	56.4	56.9	57.1	58.1	59.6	
≥2000	27.1	51.8	53.5	55.2	56.0	56.3	56.9	57.0	57.0	57.1	57.5	57.6	58.1	58.3	59.2	60.8	
≥1000	28.1	53.1	54.8	56.5	57.3	57.6	58.2	58.3	58.3	58.4	58.8	58.9	59.4	59.6	60.5	62.1	
≥800	28.3	53.3	55.0	56.8	57.5	57.8	58.4	58.5	58.5	58.6	59.0	59.1	59.6	59.8	60.8	62.3	
≥600	28.8	54.8	56.5	58.3	59.0	59.4	59.9	60.0	60.0	60.1	60.5	60.6	61.1	61.3	62.3	63.8	
≥400	28.9	55.2	57.0	58.7	59.5	59.8	60.3	60.4	60.4	60.5	61.0	61.1	61.5	61.7	62.7	64.2	
≥200	29.1	55.7	57.4	59.4	60.1	60.4	61.0	61.1	61.1	61.2	61.6	61.7	62.2	62.4	63.4	64.9	
≥100	30.1	57.0	58.7	60.6	61.4	61.7	62.3	62.4	62.4	62.5	62.9	63.0	63.5	63.7	64.6	66.2	
≥80	30.1	57.8	59.9	61.9	62.7	63.0	63.6	63.7	63.7	63.8	64.2	64.3	64.8	65.0	65.9	67.5	
≥60	30.1	58.1	60.2	62.3	63.0	63.4	63.9	64.0	64.0	64.1	64.5	64.6	65.1	65.3	66.3	67.8	
≥40	30.4	59.2	61.4	63.5	64.2	64.5	65.1	65.2	65.2	65.3	65.7	65.8	66.3	66.5	67.5	69.0	
≥20	30.6	59.8	61.9	64.0	64.8	65.1	65.6	65.7	65.7	65.8	66.3	66.4	66.8	67.0	68.0	69.5	
≥10	31.1	60.5	62.9	65.2	66.1	66.4	66.9	67.0	67.0	67.1	67.6	67.7	68.1	68.3	69.3	70.8	
≥8	31.7	61.8	64.3	66.9	67.9	68.3	69.0	69.1	69.1	69.2	69.6	69.7	70.2	70.4	71.4	72.9	
≥6	31.9	62.4	65.0	67.6	68.6	69.1	69.7	69.8	69.8	69.9	70.4	70.5	70.9	71.1	72.1	73.6	
≥4	32.2	63.2	66.2	68.8	69.8	70.4	71.0	71.1	71.1	71.2	71.7	71.8	72.2	72.4	73.4	74.9	
≥2	32.4	63.7	66.6	69.3	70.6	71.1	71.8	71.9	71.9	72.0	72.4	72.5	73.0	73.2	74.2	75.7	
≥1	32.6	64.4	67.6	70.6	72.2	72.8	73.4	73.5	73.5	73.6	74.1	74.2	74.6	74.8	75.8	77.3	
≥0.5	32.6	64.6	67.8	70.8	72.4	73.0	73.6	73.7	73.7	73.9	74.4	74.5	74.9	75.1	76.1	77.6	
≥0.25	32.9	65.3	68.8	72.0	74.1	74.7	75.6	75.7	75.7	75.9	76.3	76.4	76.9	77.2	78.3	79.8	
≥0.15	32.9	65.8	69.8	73.1	75.1	75.8	76.6	76.8	76.8	77.0	77.4	77.5	77.9	78.3	79.4	80.9	
≥0.1	33.0	66.6	70.6	73.9	76.1	76.9	77.7	77.9	77.9	78.3	78.7	78.8	79.2	79.6	80.6	82.2	
≥0.05	33.0	66.9	71.5	75.0	77.6	78.4	79.5	79.7	79.7	80.2	80.6	80.8	81.2	81.5	82.6	84.1	
≥0.025	33.0	67.4	72.2	76.2	79.2	80.1	81.4	81.8	82.2	82.8	83.2	83.4	83.8	84.1	85.2	86.8	
≥0.015	33.0	67.5	72.5	76.5	79.7	80.9	82.5	83.1	83.6	84.3	84.8	84.9	85.4	85.8	87.1	89.2	
≥0.01	33.0	67.6	72.6	76.6	79.9	81.1	82.8	83.7	84.1	85.5	86.3	86.5	87.7	88.1	89.9	92.9	
≥0.005	33.0	67.6	72.6	76.6	79.9	81.1	82.9	84.0	84.5	86.3	87.1	87.4	88.8	89.6	93.1	97.1	
≥0.0025	33.0	67.6	72.6	76.6	79.9	81.1	82.9	84.0	84.5	86.3	87.1	87.4	88.8	89.6	93.1	97.1	

TOTAL NUMBER OF OBSERVATIONS 925

USAF ETAC 0-14-5 OL A-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777

HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1-1000	25.0	41.2	42.5	43.8	44.8	44.8	45.0	45.1	45.2	45.8	45.9	45.9	46.6	46.8	47.4	48.6	
2-1000	25.9	44.1	45.5	46.7	47.7	47.7	47.9	48.0	48.1	48.7	48.8	48.8	49.5	49.7	50.4	51.6	
3-1000	25.9	44.4	45.8	47.0	48.0	48.0	48.3	48.4	48.5	49.0	49.2	49.2	49.8	50.1	50.7	52.0	
4-1000	26.0	44.6	45.9	47.1	48.1	48.1	48.4	48.5	48.6	49.2	49.3	49.3	49.9	50.2	50.8	52.1	
5-1000	26.3	44.9	46.2	47.5	48.5	48.5	48.7	48.8	48.9	49.5	49.6	49.6	50.3	50.5	51.2	52.4	
6-1000	26.6	45.9	47.3	48.6	49.7	49.7	49.9	50.1	50.2	50.7	50.8	50.8	51.5	51.7	52.4	53.6	
7-1000	27.7	47.3	48.7	50.3	51.4	51.4	51.6	51.7	51.9	52.4	52.5	52.5	53.2	53.4	54.1	55.3	
8-1000	27.7	47.3	48.7	50.3	51.4	51.4	51.6	51.7	51.9	52.4	52.5	52.5	53.2	53.4	54.1	55.3	
9-1000	28.3	49.2	50.7	52.3	53.4	53.4	53.6	53.8	53.9	54.4	54.5	54.5	55.2	55.4	56.1	57.4	
10-1000	28.4	49.7	51.5	53.1	54.2	54.2	54.4	54.5	54.7	55.2	55.3	55.3	56.0	56.2	56.9	58.1	
11-1000	28.7	50.6	52.5	54.2	55.3	55.3	55.6	55.7	55.8	56.3	56.5	56.5	57.1	57.4	58.0	59.3	
12-1000	29.4	52.7	54.9	56.7	57.8	57.8	58.0	58.1	58.2	58.8	58.9	58.9	59.6	59.8	60.5	61.7	
1-400	29.5	53.9	56.1	57.9	59.0	59.0	59.3	59.4	59.5	60.0	60.2	60.2	60.8	61.1	61.7	63.0	
2-400	29.5	54.2	56.7	58.5	59.6	59.6	59.8	59.9	60.0	60.6	60.7	60.7	61.4	61.6	62.3	63.5	
3-400	29.5	55.4	58.0	60.0	61.3	61.3	61.5	61.7	61.8	62.4	62.5	62.5	63.2	63.4	64.1	65.3	
4-400	30.0	56.2	58.8	60.9	62.3	62.3	62.5	62.7	62.9	63.4	63.5	63.5	64.2	64.4	65.2	66.4	
5-400	30.6	57.5	60.0	62.2	63.6	63.6	63.9	64.1	64.2	64.8	64.9	64.9	65.5	65.8	66.6	67.8	
6-400	31.8	59.1	62.2	64.5	66.1	66.1	66.4	66.7	66.8	67.3	67.5	67.5	68.1	68.4	69.1	70.4	
7-400	32.2	59.6	62.6	65.0	66.6	66.6	67.0	67.2	67.3	67.9	68.0	68.0	68.7	68.9	69.8	71.0	
8-400	32.9	60.4	63.6	66.1	67.7	67.7	68.1	68.4	68.5	69.0	69.1	69.1	69.8	70.0	70.9	72.2	
9-400	33.3	61.1	64.5	67.0	68.6	68.6	69.0	69.2	69.4	69.9	70.0	70.0	70.7	70.9	71.8	73.1	
10-400	33.7	62.0	65.5	68.1	69.9	70.0	70.5	70.7	70.8	71.4	71.5	71.5	72.2	72.4	73.3	74.5	
11-400	33.7	62.4	66.2	68.8	70.7	70.8	71.3	71.5	71.6	72.2	72.3	72.3	73.0	73.2	74.1	75.3	
12-400	33.7	62.9	66.7	69.2	71.4	71.5	71.9	72.2	72.3	72.8	73.0	73.0	73.6	73.8	74.7	76.0	
1-200	33.7	63.7	67.9	70.7	72.8	73.0	73.5	73.7	73.8	74.4	74.5	74.5	75.4	75.6	76.5	77.8	
2-200	33.7	64.3	68.9	72.2	74.6	74.7	75.5	76.1	76.2	76.8	76.9	76.9	77.8	78.0	78.9	80.1	
3-200	33.9	64.5	69.5	72.8	75.9	76.0	77.1	77.7	77.8	78.5	78.6	78.6	79.5	79.7	80.7	81.9	
4-200	33.9	64.9	70.1	74.0	77.6	77.7	78.9	79.6	79.7	80.5	80.7	80.7	81.6	81.8	83.1	84.4	
5-200	33.9	65.0	70.5	74.5	78.3	78.5	79.9	80.8	81.0	82.2	82.5	82.6	83.6	83.8	85.3	86.9	
6-200	33.9	65.0	70.6	74.6	78.5	79.0	80.9	81.9	82.5	84.6	85.2	85.3	86.9	87.8	89.7	92.1	
7-200	33.9	65.0	70.6	74.6	78.5	79.0	80.9	82.3	82.9	85.4	86.2	86.5	89.0	91.0	93.5	97.5	
8-200	33.9	65.0	70.6	74.6	78.5	79.0	80.9	82.3	82.9	85.4	86.2	86.5	89.0	91.1	93.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
NO. 1500	20.6	38.3	40.2	41.7	43.1	43.3	44.0	44.3	44.3	44.7	45.3	45.3	45.4	45.6	46.8	47.5	
2 2000	20.6	39.7	41.8	43.7	45.1	45.3	46.1	46.4	46.4	46.8	47.4	47.4	47.5	47.7	48.9	49.7	
2 1800	20.6	39.8	41.9	43.8	45.2	45.4	46.2	46.5	46.5	46.9	47.5	47.5	47.6	47.8	49.0	49.8	
2 1500	20.7	40.3	42.3	44.2	45.6	45.8	46.6	46.9	46.9	47.4	47.9	47.9	48.0	48.2	49.5	50.2	
2 400	21.0	40.7	42.8	44.6	46.1	46.3	47.0	47.4	47.4	47.8	48.4	48.4	48.5	48.7	50.0	50.8	
2 1000	21.1	41.7	43.8	45.6	47.3	47.5	48.2	48.6	48.6	49.0	49.6	49.6	49.7	49.9	51.3	52.1	
2 500	22.2	44.0	46.2	48.0	49.8	50.0	50.8	51.1	51.1	51.5	52.1	52.1	52.2	52.4	54.0	54.8	
2 200	22.5	44.7	46.9	48.8	50.7	50.9	51.6	52.0	52.0	52.4	53.0	53.0	53.1	53.3	54.9	55.7	
2 800	24.1	46.8	49.1	51.0	52.8	53.3	54.0	54.4	54.4	54.9	55.5	55.5	55.6	55.8	57.4	58.2	
2 700	24.6	47.6	49.9	51.9	53.8	54.3	55.0	55.4	55.4	55.9	56.5	56.5	56.6	56.8	58.4	59.2	
2 500	24.9	48.5	50.9	53.0	54.9	55.4	56.1	56.5	56.5	57.0	57.5	57.5	57.7	57.9	59.5	60.3	
2 500	25.4	50.1	52.6	54.8	56.8	57.2	58.0	58.3	58.3	58.9	59.4	59.4	59.5	59.7	61.4	62.1	
2 400	25.7	51.1	53.6	55.9	58.0	58.4	59.2	59.5	59.5	60.1	60.6	60.6	60.7	60.9	62.6	63.3	
2 400	25.8	51.8	54.4	56.7	58.9	59.3	60.1	60.4	60.4	60.9	61.5	61.5	61.6	61.8	63.5	64.2	
2 300	26.1	52.7	55.5	58.1	60.3	60.7	61.5	61.8	61.8	62.4	62.9	62.9	63.0	63.2	64.9	65.6	
2 300	26.1	53.5	56.3	59.0	61.2	61.7	62.7	63.1	63.1	63.7	64.2	64.2	64.3	64.6	66.2	67.2	
2 200	26.9	54.7	57.5	60.2	62.4	62.9	63.9	64.4	64.4	65.0	65.5	65.5	65.6	65.9	67.5	68.5	
2 200	27.7	56.0	58.9	61.7	63.9	64.4	65.5	66.1	66.1	66.6	67.2	67.3	67.4	67.6	69.3	70.2	
2 100	28.0	56.9	59.8	62.7	64.9	65.4	66.5	67.1	67.1	67.6	68.2	68.3	68.4	68.6	70.2	71.2	
2 100	28.3	57.8	60.9	64.0	66.2	66.7	67.9	68.5	68.6	69.1	69.7	69.8	69.9	70.1	71.8	72.8	
2 100	28.9	58.6	62.0	65.2	67.6	68.2	69.5	70.0	70.1	70.7	71.2	71.3	71.4	71.7	73.3	74.3	
2 100	29.1	59.6	63.1	66.5	69.1	69.8	71.2	71.9	72.0	72.5	73.1	73.2	73.3	73.5	75.2	76.1	
2 100	29.1	60.1	63.7	67.1	69.8	70.5	72.0	72.6	72.8	73.3	73.9	74.0	74.1	74.3	75.9	76.9	
2 100	29.2	60.5	64.2	67.7	70.5	71.2	72.8	73.5	73.6	74.2	74.7	74.8	74.9	75.2	76.8	77.8	
2 100	29.3	60.7	64.8	68.3	71.1	72.0	73.7	74.5	74.6	75.3	75.8	75.9	76.0	76.3	77.9	78.9	
2 100	29.4	61.1	65.3	69.0	72.4	73.3	75.1	75.9	76.0	76.7	77.2	77.4	77.5	77.7	79.3	80.4	
2 100	29.4	61.6	65.9	69.8	73.7	74.8	76.9	77.9	78.1	78.8	79.3	79.4	79.5	79.8	81.4	82.5	
2 100	29.5	62.1	66.6	71.0	75.5	76.6	79.1	80.6	80.9	81.7	82.3	82.4	82.5	82.7	84.5	85.7	
2 100	29.5	62.3	67.0	71.7	76.8	78.2	81.0	82.6	83.2	84.5	85.1	85.2	85.4	85.7	87.7	89.2	
2 100	29.5	62.3	67.0	71.7	77.1	78.7	81.7	84.1	85.0	86.8	87.7	88.1	88.6	89.5	92.1	94.3	
2 100	29.5	62.3	67.0	71.7	77.1	78.7	81.7	84.1	85.2	87.2	88.2	88.5	89.7	90.8	94.4	98.1	
2 100	29.5	62.3	67.0	71.7	77.1	78.7	84.7	84.1	85.2	87.2	88.2	88.5	89.7	91.0	94.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747773 HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

21.7	43.0	45.3	45.6	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.2	46.2	46.2
22.9	46.1	48.4	49.0	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.7	49.7	49.8
22.9	46.3	48.6	49.2	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.9	49.9	50.0
23.0	46.6	48.8	49.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.2
23.9	48.1	50.3	51.0	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.6	51.6	51.7
24.8	50.2	52.7	53.3	53.7	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.2	54.2	54.3
25.7	52.3	55.1	55.8	56.1	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.6	56.7	56.7	56.8
26.0	53.0	55.8	56.6	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.5
27.4	54.9	57.8	58.7	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.7
27.7	55.7	58.9	59.8	60.1	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.8
28.5	57.8	61.2	62.0	62.4	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0
29.4	59.4	62.9	64.1	64.6	64.7	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.4
29.9	60.2	63.8	64.9	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.1	66.1	66.2
30.2	61.4	64.9	66.3	67.0	67.2	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.7	67.7	67.8
30.3	61.6	65.2	66.7	67.3	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.1	68.1	68.2
30.8	62.8	66.8	68.3	68.9	69.2	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.9	69.9	70.0
31.8	64.9	69.2	71.0	71.8	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.0	73.1
32.6	67.0	71.4	73.4	74.7	75.2	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.9	75.9	76.0
32.9	67.6	72.0	74.1	75.4	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.6	76.6	76.7
33.2	68.9	73.7	75.7	77.1	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.4	78.4	78.5
33.4	70.1	74.9	77.1	78.6	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.2
33.4	71.0	76.0	78.3	79.8	80.4	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.5
33.4	71.2	76.3	78.7	80.3	81.0	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.9	81.9	82.0
33.4	71.7	77.1	79.5	81.1	81.7	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.9	82.9	83.0
33.5	72.9	78.7	81.2	83.1	83.9	84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.4	85.4	85.5
33.8	73.5	79.6	82.0	84.5	85.5	86.1	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.2	87.2	87.3
33.9	74.1	80.4	83.3	86.1	87.2	88.0	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.2	89.2	89.4
34.0	74.7	81.5	84.5	87.6	88.8	89.7	91.1	91.3	91.4	91.5	91.5	91.5	91.7	91.8	91.8	91.9
34.0	74.8	81.7	85.3	88.7	90.0	91.3	93.0	93.2	93.3	93.4	93.4	93.4	93.7	93.9	93.9	94.3
34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.5	95.1	95.2	95.5	96.5	96.9	97.0	97.6	
34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.6	95.2	95.3	95.7	96.9	97.5	97.7	99.4	
34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.6	95.2	95.3	95.7	96.9	97.5	97.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

26.9	49.1	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
28.1	54.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
28.2	55.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
28.3	55.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
29.0	56.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
29.9	58.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
31.4	61.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
32.0	62.2	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
33.4	64.1	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
33.9	64.5	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
34.6	65.6	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
35.3	66.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
35.6	67.8	69.6	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
36.6	70.0	71.7	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
36.8	70.8	72.5	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
37.2	71.6	73.5	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
38.1	73.7	75.8	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
38.4	75.2	77.7	78.4	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
38.7	75.8	78.6	79.2	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
39.1	76.9	79.7	80.3	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
39.9	78.4	81.7	82.8	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
40.0	79.6	83.0	84.2	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
40.0	79.7	83.1	84.4	85.5	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
40.3	81.1	84.8	86.3	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
40.4	82.3	86.0	87.6	88.8	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
40.5	82.8	86.7	88.5	89.9	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
40.9	83.7	88.4	90.5	92.2	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3
41.0	84.0	89.2	91.7	93.4	94.1	94.8	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4
41.0	84.1	89.6	92.2	94.2	95.1	95.9	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.3	98.6	98.7	98.8	99.0	99.2	99.5	
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.4	98.8	98.9	99.0	99.4	99.7	99.9	
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.4	98.8	98.9	99.0	99.4	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

29.7	51.2	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
30.5	55.9	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
31.0	56.9	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
31.0	57.3	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
31.4	58.4	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
32.3	60.1	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
33.8	62.4	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
33.9	63.0	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
34.2	64.2	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
35.2	66.2	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
35.5	67.3	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
36.0	68.8	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
36.3	70.2	71.4	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
37.5	72.6	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
37.6	72.8	74.2	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
38.4	74.7	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
39.2	76.8	78.4	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
40.0	78.1	79.8	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
40.0	78.6	80.3	81.1	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
40.2	79.2	81.1	81.8	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
40.6	80.5	82.7	83.5	84.4	84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
40.9	81.3	83.9	84.8	85.9	86.0	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
41.0	81.4	84.1	85.2	86.5	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
41.0	82.6	85.7	86.8	88.1	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
41.0	82.8	86.0	87.3	88.6	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
41.2	83.8	87.5	88.9	90.4	90.6	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
41.4	84.7	88.9	90.5	92.4	92.6	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
41.4	85.5	90.2	91.9	94.0	94.4	95.3	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
41.4	85.6	90.5	92.5	94.6	95.2	96.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.5	99.7	99.7	99.7	99.7	99.7
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 747770 HURLBURT FLD FL 67-70,73-78 1500-1700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747778

HURLBURT FLD FL

67-70,73-78

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
25	25.7	49.4	50.9	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
30	28.6	54.4	56.0	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.3
35	28.7	54.6	56.2	56.9	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.5
40	28.7	54.7	56.3	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.7
45	29.1	56.5	58.2	59.0	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.7
50	30.1	58.0	59.7	60.5	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.2
55	31.5	60.9	62.6	63.5	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4
60	31.6	61.2	62.9	63.9	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.7
65	32.0	62.6	64.5	65.5	65.7	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3
70	32.4	63.5	65.6	66.6	66.8	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.4
75	33.0	64.5	66.6	67.5	67.7	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.4
80	33.1	65.7	68.3	69.2	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.1
85	33.5	66.8	69.6	70.9	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.7
90	34.2	68.2	71.1	72.7	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.7
95	34.5	68.8	71.8	73.5	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.5
100	34.9	70.0	73.1	74.9	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
105	35.5	71.3	74.4	76.2	76.7	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.4
110	35.8	72.5	76.0	78.1	78.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7
115	35.8	72.5	76.0	78.1	78.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7
120	36.1	73.7	77.7	79.8	80.8	80.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.7
125	36.5	74.4	78.7	80.8	82.0	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2
130	36.7	75.1	79.5	81.8	83.3	83.5	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.6
135	36.7	75.1	79.6	82.0	83.5	83.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.9
140	36.7	75.1	79.7	82.3	83.9	84.1	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.5
145	37.0	75.9	80.6	83.3	85.2	85.4	86.0	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.9
150	37.1	76.5	81.4	84.6	86.8	87.0	87.6	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.5
155	37.1	77.0	82.2	86.0	88.7	89.1	90.1	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.1	91.2
160	37.1	77.2	82.5	86.6	89.7	90.2	91.4	92.4	92.5	92.6	92.8	92.8	92.8	92.8	92.9	93.0
165	37.1	77.3	82.7	87.0	90.4	91.0	92.4	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.3	94.4
170	37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.7	94.9	95.4	95.8	95.9	96.3	96.8	97.0	97.0
175	37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.8	95.2	95.7	96.3	96.6	97.1	98.3	99.5	99.6
180	37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.8	95.2	95.7	96.3	96.6	97.1	98.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	20	26	31	34	37	41	45	49	54	59	64	69	74	79	84	89	94	99
NO. OF OBS.	27.3	50.1	51.3	53.4	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.6	54.9	55.1		
1 1000	28.3	53.1	54.4	56.7	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.4	58.5		
2 1000	28.3	53.1	54.4	56.7	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.4	58.5		
3 1000	28.6	54.0	55.3	57.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.9	59.2	59.4		
4 1000	29.5	55.6	57.1	59.4	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.8	61.1	61.2		
5 1000	30.9	58.4	60.0	62.3	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.7	64.0	64.1		
6 1000	31.0	58.5	60.1	62.4	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.7	63.8	64.1	64.2		
7 1000	31.2	59.6	61.4	63.8	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.1	65.2	65.5	65.6		
8 1000	31.4	60.1	62.0	64.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8	66.1	66.2		
9 1000	31.7	60.8	62.7	65.1	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.5	66.8	66.9		
10 1000	32.3	62.2	64.3	66.8	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.3	68.6	68.7		
11 1000	32.7	63.2	65.5	68.2	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.6	69.7	70.0	70.1		
12 1000	32.9	63.7	66.2	68.9	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.5	70.9	71.0		
13 1000	33.2	64.3	66.9	69.6	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.5	71.6		
14 1000	33.5	64.8	67.5	70.3	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.9	72.3	72.4		
15 1000	33.7	65.4	68.3	71.6	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.3	73.7	73.8		
16 1000	34.1	66.7	69.7	73.0	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.7	75.1	75.2		
17 1000	34.1	67.1	70.1	73.5	74.8	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.2	75.3	75.6	75.7		
18 1000	34.2	68.3	71.7	75.2	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	77.0	77.3	77.4		
19 1000	34.4	68.7	72.4	76.1	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.1	78.4	78.5		
20 1000	34.5	69.2	73.3	77.5	79.0	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.8	80.1	80.2		
21 1000	34.5	69.6	73.8	78.0	79.5	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.4	80.8	80.9		
22 1000	34.7	70.2	74.5	78.9	80.4	80.8	81.1	81.3	81.5	81.6	81.6	81.6	81.7	81.8	82.2	82.3		
23 1000	34.8	70.6	74.9	79.7	81.4	81.7	82.3	82.5	82.7	82.8	82.8	82.8	82.9	83.0	83.3	83.4		
24 1000	34.8	71.5	76.0	80.9	83.0	83.4	84.2	84.4	84.6	84.7	84.8	84.8	84.9	85.1	85.4	85.5		
25 1000	34.9	72.0	77.2	82.8	85.4	85.8	86.6	87.0	87.2	87.4	87.5	87.5	87.6	87.7	88.1	88.2		
26 1000	34.9	72.6	78.1	84.0	87.0	87.5	88.6	89.1	89.5	89.7	90.0	90.0	90.1	90.2	90.5	90.6		
27 1000	34.9	72.8	78.3	84.4	87.4	88.3	89.5	90.1	90.5	90.8	91.1	91.1	91.3	91.6	92.0	92.2		
28 1000	34.9	72.8	78.4	84.9	88.1	89.1	90.5	91.3	91.8	92.6	93.1	93.3	94.0	94.5	95.2	95.5		
29 1000	34.9	72.8	78.4	84.9	88.1	89.1	90.9	91.7	92.4	93.3	94.2	94.6	95.7	96.9	98.1	99.2		
30 1000	34.9	72.8	78.4	84.9	88.1	89.1	90.9	91.7	92.4	93.3	94.2	94.6	95.7	97.0	98.2	100.0		

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL) ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

747770 HURLBURT FLD FL

67-70,73-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

25.5	46.2	47.6	48.5	49.1	49.2	49.3	49.4	49.4	49.6	49.7	49.7	49.9	50.0	50.4	50.8
26.5	49.9	51.3	52.4	53.0	53.1	53.3	53.4	53.4	53.5	53.7	53.7	53.9	54.0	54.4	54.9
26.6	50.3	51.8	52.9	53.5	53.6	53.7	53.8	53.8	54.0	54.1	54.1	54.3	54.4	54.9	55.3
27.0	51.3	52.8	53.9	54.5	54.6	54.8	54.9	54.9	55.0	55.2	55.2	55.4	55.5	55.9	56.4
27.7	52.7	54.3	55.4	56.1	56.2	56.4	56.4	56.5	56.6	56.8	56.8	57.0	57.1	57.5	58.0
28.9	55.0	56.6	57.8	58.5	58.6	58.8	58.9	58.9	59.1	59.2	59.2	59.4	59.5	60.0	60.5
29.2	55.5	57.1	58.4	59.0	59.1	59.3	59.4	59.5	59.6	59.8	59.8	59.9	60.1	60.5	61.0
29.9	57.1	58.9	60.2	60.8	61.0	61.2	61.3	61.3	61.5	61.6	61.6	61.8	61.9	62.4	62.8
30.3	57.9	59.8	61.1	61.8	61.9	62.2	62.2	62.3	62.4	62.6	62.6	62.8	62.9	63.3	63.8
30.8	58.9	60.9	62.2	62.9	63.0	63.3	63.4	63.4	63.6	63.7	63.7	63.9	64.0	64.5	64.9
31.4	60.4	62.6	64.0	64.8	64.9	65.1	65.2	65.2	65.4	65.5	65.6	65.7	65.9	66.3	66.8
31.7	61.4	63.7	65.3	66.0	66.2	66.4	66.5	66.6	66.7	66.9	66.9	67.0	67.2	67.6	68.1
32.1	62.5	64.9	66.6	67.4	67.5	67.8	67.9	67.9	68.1	68.2	68.2	68.4	68.5	69.0	69.4
32.3	63.3	65.7	67.5	68.3	68.5	68.7	68.8	68.8	69.0	69.1	69.1	69.3	69.4	69.9	70.4
32.7	64.3	66.9	68.6	69.5	69.6	69.9	70.1	70.1	70.3	70.4	70.4	70.6	70.7	71.2	71.7
33.4	65.7	68.4	70.3	71.2	71.4	71.7	71.9	71.9	72.1	72.2	72.2	72.4	72.5	73.0	73.5
34.0	67.1	70.1	72.1	73.3	73.5	73.9	74.0	74.1	74.2	74.3	74.4	74.6	74.7	75.1	75.6
34.2	67.6	70.6	72.7	73.9	74.1	74.5	74.7	74.7	74.9	75.0	75.0	75.2	75.3	75.8	76.3
34.6	68.6	71.9	74.0	75.2	75.5	76.0	76.1	76.2	76.3	76.4	76.5	76.7	76.8	77.3	77.8
35.0	69.5	73.0	75.3	76.7	77.0	77.5	77.7	77.7	77.9	78.0	78.0	78.2	78.3	78.8	79.3
35.1	70.3	74.1	76.6	78.1	78.5	79.0	79.2	79.3	79.4	79.6	79.6	79.8	79.9	80.4	80.9
35.3	71.2	75.3	77.9	79.7	80.1	80.7	81.0	81.1	81.2	81.4	81.4	81.6	81.7	82.2	82.7
35.4	71.9	76.2	79.0	80.8	81.3	82.0	82.3	82.4	82.6	82.8	82.8	83.0	83.1	83.6	84.1
35.5	72.6	77.1	80.1	82.3	82.8	83.6	84.0	84.1	84.3	84.5	84.5	84.7	84.8	85.3	85.8
35.6	73.1	78.1	81.4	84.1	84.6	85.7	86.2	86.3	86.5	86.7	86.7	87.0	87.1	87.6	88.1
35.6	73.6	78.9	82.6	85.6	86.2	87.5	88.3	88.5	88.8	89.1	89.1	89.3	89.5	90.0	90.6
35.6	73.7	79.2	83.1	86.3	87.2	88.6	89.7	90.0	90.5	90.7	90.8	91.1	91.3	91.9	92.6
35.6	73.8	79.2	83.3	86.6	87.6	89.4	90.8	91.3	92.2	92.7	92.9	93.6	94.1	95.0	96.1
35.6	73.8	79.2	83.3	86.6	87.6	89.4	91.0	91.5	92.6	93.2	93.5	94.5	95.4	97.0	98.8
35.6	73.8	79.2	83.3	85.6	87.6	89.4	91.0	91.5	92.6	93.2	93.5	94.5	95.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7380

USAF ETAC 0-14-5 G. A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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APP

0000-0200

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 74 0-14-5 DL A REFUGES EDITION 1 1974 100 ARE POSITIVE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1-1000	27.8	52.3	54.7	56.2	57.4	57.4	58.3	58.6	58.9	59.3	59.4	59.4	59.7	60.4	61.5	62.7	
2-1000	29.0	54.9	57.7	59.2	60.5	60.5	61.4	61.8	62.0	62.5	62.6	62.6	62.9	63.6	64.8	65.9	
3-1000	29.0	54.9	57.8	59.3	60.6	60.6	61.5	61.9	62.1	62.6	62.7	62.7	63.0	63.7	64.9	66.0	
4-1000	29.1	55.0	57.9	59.4	60.7	60.7	61.6	62.0	62.2	62.7	62.8	62.8	63.2	63.8	65.0	66.2	
5-1000	29.3	56.2	59.1	60.6	61.9	61.9	62.8	63.2	63.4	63.8	64.0	64.0	64.3	65.0	66.2	67.3	
6-1000	30.0	57.9	60.8	62.5	63.7	63.7	64.7	65.0	65.2	65.7	65.8	65.8	66.2	66.9	68.0	69.2	
7-1000	30.0	57.9	61.0	62.6	63.8	63.8	64.8	65.1	65.4	65.8	65.9	65.9	66.3	67.0	68.1	69.3	
8-1000	30.0	58.1	61.1	62.7	64.0	64.0	64.9	65.2	65.5	65.9	66.0	66.0	66.4	67.1	68.3	69.4	
9-1000	30.5	59.0	62.0	63.6	65.0	65.0	65.9	66.3	66.5	67.0	67.1	67.1	67.4	68.1	69.3	70.5	
1-500	30.6	59.7	62.7	64.3	65.7	65.7	66.6	67.0	67.2	67.7	67.8	67.8	68.1	68.8	70.0	71.1	
2-500	30.7	60.8	63.8	65.5	67.1	67.1	68.0	68.4	68.6	69.1	69.2	69.2	69.5	70.2	71.4	72.5	
3-500	30.9	61.2	64.2	65.8	67.4	67.4	68.4	68.8	69.1	69.5	69.6	69.6	70.0	70.8	72.0	73.1	
4-500	31.4	61.9	65.0	66.6	68.3	68.3	69.2	69.6	69.9	70.3	70.5	70.5	70.8	71.6	72.8	73.9	
5-500	31.9	62.5	65.6	67.2	68.8	68.8	69.8	70.2	70.5	70.9	71.0	71.0	71.4	72.2	73.3	74.5	
6-500	32.1	62.8	66.0	67.7	69.3	69.4	70.3	70.8	71.0	71.5	71.6	71.6	72.0	72.8	73.9	75.1	
7-500	32.4	63.8	67.2	68.8	70.5	70.6	71.6	72.1	72.3	72.8	72.9	72.9	73.2	74.0	75.2	76.4	
8-500	32.9	64.3	67.9	69.5	71.1	71.4	72.4	72.9	73.1	73.6	73.7	73.7	74.0	74.9	76.0	77.2	
9-500	33.0	64.5	68.1	69.8	71.4	71.6	72.7	73.1	73.3	73.8	73.9	73.9	74.3	75.1	76.2	77.4	
1-250	33.3	65.5	69.4	71.1	73.0	73.2	74.3	74.7	75.0	75.4	75.6	75.6	75.9	76.7	77.9	79.0	
2-250	33.4	67.1	71.3	73.0	75.0	75.2	76.2	76.8	77.1	77.5	77.6	77.6	78.1	78.9	80.1	81.2	
3-250	33.6	68.3	72.4	74.3	76.2	76.5	77.6	78.2	78.4	78.9	79.0	79.0	79.5	80.3	81.5	82.6	
4-250	33.6	68.9	73.1	75.0	77.2	77.4	78.6	79.1	79.4	79.8	80.0	80.0	80.4	81.2	82.4	83.5	
5-250	33.7	69.8	73.9	75.8	78.1	78.4	79.6	80.2	80.4	80.9	81.0	81.0	81.5	82.3	83.4	84.6	
6-250	33.7	71.0	75.3	77.2	79.6	80.0	81.2	81.8	82.0	82.5	82.6	82.6	83.1	83.9	85.1	86.2	
7-250	33.7	71.3	75.7	77.6	80.1	80.4	81.8	82.4	82.6	83.2	83.3	83.3	83.8	84.6	85.7	86.9	
8-250	33.7	71.8	76.8	79.3	82.0	82.5	83.9	84.7	84.9	85.5	85.7	85.7	86.2	87.0	88.3	89.8	
9-250	33.8	72.7	77.9	81.0	84.2	84.7	86.1	87.4	87.6	88.2	88.4	88.4	88.9	89.7	91.0	92.5	
1-100	33.8	73.1	78.4	82.2	85.6	86.2	87.7	89.5	89.7	90.3	90.5	90.5	91.0	91.8	93.0	94.6	
2-100	33.8	73.1	78.4	82.2	85.7	86.3	88.1	89.9	90.3	91.2	91.4	91.5	92.1	92.9	94.8	96.4	
3-100	33.8	73.1	78.4	82.2	85.7	86.3	88.3	90.3	90.7	92.1	92.5	92.7	93.5	94.6	96.9	99.0	
4-100	33.8	73.1	78.4	82.2	85.7	86.3	88.3	90.3	90.7	92.1	92.6	92.8	93.6	94.7	97.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 863

USAF ETAC 0-14-5/OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0630-0800

	20	26	32	38	44	50	56	62	68	74	80	86	92	98	100	
NO. OBS.	18.9	41.5	43.6	46.4	47.8	48.4	49.7	50.1	50.9	51.4	51.6	51.8	52.0	52.5	53.3	54.9
2 2000	20.7	45.5	47.7	50.8	52.7	53.4	54.8	55.5	56.4	56.9	57.3	57.5	57.7	58.3	59.2	60.9
2 1800	20.7	45.5	48.0	51.0	53.0	53.6	55.0	55.7	56.6	57.2	57.5	57.7	58.0	58.5	59.4	61.1
2 1600	20.7	45.6	48.1	51.1	53.1	53.8	55.1	55.8	56.7	57.3	57.6	57.8	58.1	58.6	59.5	61.3
2 1400	20.7	45.8	48.3	51.4	53.4	54.1	55.5	56.1	57.0	57.6	58.0	58.2	58.4	59.0	59.9	61.6
2 1200	21.4	46.7	49.3	52.4	54.4	55.1	56.6	57.4	58.3	58.9	59.2	59.4	59.7	60.2	61.1	62.8
2 1000	22.0	48.6	51.5	54.8	56.8	57.5	59.0	59.9	60.8	61.4	61.7	61.9	62.2	62.7	63.8	65.5
2 900	22.3	49.1	51.9	55.2	57.2	58.0	59.4	60.3	61.3	61.8	62.2	62.4	62.6	63.2	64.2	65.9
2 800	22.7	50.0	53.0	56.3	58.4	59.1	60.7	61.6	62.5	63.1	63.4	63.6	63.9	64.4	65.5	67.2
2 700	23.0	50.6	53.6	56.9	59.2	59.9	61.5	62.4	63.3	63.9	64.2	64.4	64.7	65.2	66.3	68.0
2 600	23.2	51.1	54.3	57.6	59.9	60.6	62.2	63.1	64.0	64.5	64.9	65.1	65.3	65.9	66.9	68.6
2 500	24.0	52.5	55.7	59.0	61.4	62.0	63.6	64.5	65.5	66.0	66.4	66.6	66.8	67.4	68.4	70.1
2 400	24.1	52.8	56.0	59.3	61.8	62.5	64.1	65.0	65.9	66.5	66.8	67.0	67.3	67.8	68.9	70.6
2 300	24.4	53.5	56.8	60.1	62.7	63.5	65.1	66.0	66.9	67.5	67.8	68.1	68.3	68.9	69.9	71.6
2 250	24.7	54.1	57.6	60.9	63.6	64.4	66.1	67.0	68.0	68.5	68.9	69.1	69.3	69.9	70.9	72.6
2 200	24.8	54.4	58.2	61.6	64.3	65.1	66.8	67.7	68.6	69.2	69.5	69.8	70.0	70.6	71.6	73.3
2 1500	25.2	55.2	59.0	62.5	65.2	66.0	67.7	68.6	69.5	70.1	70.5	70.7	70.9	71.5	72.5	74.2
2 1300	25.9	56.8	60.6	64.1	66.9	67.7	69.4	70.3	71.3	71.9	72.4	72.6	72.8	73.4	74.4	76.1
2 1100	25.9	57.3	61.1	64.7	67.5	68.4	70.1	71.0	71.9	72.6	73.1	73.3	73.5	74.1	75.1	76.8
2 1000	26.3	58.5	62.5	66.4	69.5	70.7	72.5	73.4	74.3	75.0	75.5	75.7	75.9	76.5	77.5	79.2
2 900	26.4	59.8	64.5	68.6	72.2	73.4	75.3	76.3	77.2	78.0	78.4	78.6	78.9	79.4	80.5	82.2
2 800	26.6	60.8	66.0	70.2	73.9	75.2	77.3	78.2	79.1	79.9	80.3	80.6	80.8	81.4	82.4	84.1
2 700	26.8	61.8	67.3	71.7	75.5	76.8	78.9	79.9	80.9	81.7	82.2	82.4	82.6	83.2	84.2	85.9
2 600	27.0	62.3	67.8	72.3	76.0	77.4	79.4	80.5	81.5	82.3	82.7	83.0	83.2	83.8	84.8	86.5
2 500	27.2	62.6	68.4	73.3	77.2	78.5	80.6	81.6	82.6	83.5	84.0	84.2	84.4	85.0	86.0	87.8
2 400	27.2	62.7	68.6	73.5	77.4	78.8	80.8	81.9	83.2	84.1	84.7	84.9	85.1	85.7	86.7	88.5
2 300	27.3	63.8	70.0	75.6	79.5	81.0	83.3	84.7	85.9	86.8	87.5	87.7	88.0	88.5	89.5	91.4
2 250	27.3	64.2	70.6	76.3	80.2	81.7	84.0	85.6	86.9	87.8	88.5	88.8	89.0	89.5	90.6	92.4
2 200	27.3	64.2	70.8	76.6	80.9	82.5	85.1	86.9	88.4	89.5	90.3	90.6	90.8	91.5	92.7	94.7
2 1500	27.3	64.2	70.8	76.6	81.0	82.6	85.7	87.6	89.3	90.5	91.5	91.8	92.4	93.1	94.5	97.2
2 1300	27.3	64.2	70.8	76.6	81.1	82.7	85.8	87.7	89.5	90.7	91.9	92.3	93.1	93.9	95.8	99.4
2 1100	27.3	64.2	70.8	76.6	81.1	82.7	85.8	87.7	89.5	90.7	91.9	92.3	93.1	93.9	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 880

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET	20	26	32	38	44	50	56	62	68	74	80	86	92	98	104	110	116	122	128	134	140	146	152	158	164	170	176	182	188	194	200
NO. REPORTS	28.0	53.1	53.9	54.8	55.2	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
2-2000	30.6	58.5	59.5	60.4	60.7	60.8	60.8	61.0	61.0	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2-1800	30.7	58.8	59.8	60.7	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
2-1600	31.0	59.7	60.7	61.7	62.2	62.3	62.3	62.4	62.4	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
2-1400	31.6	60.8	61.8	63.0	63.4	63.5	63.5	63.6	63.6	63.7	63.7	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
2-1200	32.5	63.0	64.4	65.7	66.2	66.3	66.3	66.4	66.4	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
2-1000	32.7	63.5	65.1	66.4	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
2-800	33.3	65.3	67.0	68.5	69.0	69.2	69.2	69.3	69.3	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
2-700	33.6	66.5	68.2	69.7	70.2	70.4	70.4	70.5	70.5	70.6	70.6	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
2-600	33.7	67.0	68.6	70.2	70.6	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
2-500	34.0	67.7	69.4	71.0	71.4	71.6	71.6	71.7	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
2-400	34.0	68.5	70.3	71.9	72.3	72.5	72.5	72.6	72.6	72.7	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
2-300	34.1	69.0	70.9	72.4	72.9	73.1	73.1	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
2-200	34.6	70.0	71.9	73.5	74.0	74.2	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
2-100	34.7	70.9	72.7	74.5	75.0	75.2	75.2	75.3	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2-500	35.5	72.9	74.7	76.6	77.1	77.4	77.4	77.5	77.5	77.6	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
2-400	36.4	75.4	77.4	79.5	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2-300	36.5	75.8	77.8	79.9	80.3	80.6	80.6	80.8	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2-200	37.0	78.4	80.6	82.8	83.3	83.6	83.6	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2-100	37.7	80.1	83.1	85.3	86.3	86.7	86.8	86.9	86.9	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
2-500	38.2	81.5	85.2	87.5	88.8	89.1	89.2	89.4	89.4	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
2-400	38.3	82.3	86.0	88.4	89.7	90.0	90.1	90.3	90.3	90.4	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
2-300	38.6	83.6	87.7	90.1	91.4	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2-200	38.7	83.9	87.9	90.4	91.9	92.3	92.4	92.7	92.7	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2-100	38.8	84.2	88.2	90.8	92.2	92.8	92.9	93.1	93.1	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2-500	38.8	84.9	88.9	91.8	93.4	94.1	94.2	94.5	94.5	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2-400	38.8	85.4	89.4	92.4	94.1	95.1	95.3	95.8	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2-300	38.8	85.5	90.0	93.1	95.0	96.1	96.4	96.9	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2-200	38.8	85.5	90.1	93.3	95.4	96.7	97.0	97.6	97.6	98.0	98.3	98.4	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2-100	38.8	85.5	90.1	93.3	95.4	96.7	97.0	97.6	97.6	98.1	98.4	98.6	98.6	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	38.8	85.5	90.1	93.3	95.4	96.7	97.7	97.6	97.6	98.1	98.4	98.6	98.6	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777C HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
NO CEILING	36.6	63.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 27000	39.2	69.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	39.7	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	39.7	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	40.1	70.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	40.4	71.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	41.1	73.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	41.1	74.1	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	42.0	75.4	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	42.2	76.0	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	42.4	76.7	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	42.7	77.7	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	42.8	78.1	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	43.1	78.9	81.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	43.2	80.0	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	43.6	82.1	84.4	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	43.9	83.7	86.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	44.3	84.9	87.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	44.3	85.2	87.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	44.4	86.1	89.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	44.6	87.6	90.7	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	45.0	88.8	92.0	93.6	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	45.1	89.0	92.2	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	45.2	89.6	93.1	94.8	95.0	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	45.3	89.8	93.3	95.0	95.3	95.4	95.6	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	45.4	89.9	93.6	95.2	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	45.4	90.4	94.6	96.2	96.6	96.8	97.0	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	45.7	90.7	94.8	96.6	96.9	97.1	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	45.7	90.7	95.0	96.9	97.3	97.6	98.0	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 CL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950
NO OBSERVATIONS	38.1	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
2 2000	40.8	70.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
2 1800	41.1	71.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
2 1500	41.2	71.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
2 1200	41.4	72.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
2 1000	42.7	74.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
2 900	44.0	76.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2 800	44.0	76.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2 700	44.8	78.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
2 600	45.6	80.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
2 500	45.9	81.0	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
2 400	46.0	81.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
2 350	46.1	81.3	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
2 300	46.3	82.2	84.4	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2 250	46.8	83.7	86.1	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
2 200	47.0	84.8	87.4	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2 1500	47.1	85.2	87.9	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
2 1000	47.1	86.0	88.7	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2 750	47.3	87.3	90.1	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
2 700	47.4	88.0	91.1	91.9	92.3	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
2 650	47.6	88.8	92.6	93.3	93.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
2 600	47.8	89.0	92.8	93.6	94.1	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2 550	47.9	89.6	93.3	94.1	94.7	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 500	47.9	89.8	93.6	94.4	95.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2 450	48.1	90.3	94.1	95.1	95.7	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
2 400	48.1	90.7	94.4	95.4	96.0	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2 350	48.1	91.0	95.0	96.0	96.8	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
2 300	48.1	91.0	95.0	96.0	97.1	98.2	98.4	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
2 250	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
2 200	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.4	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
2 1500	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.4	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING FEET	200	26	27	24	25	22	24	2	20	7	24	2	2	24	2	2
2 2000	37.1	62.7	64.3	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
2 1800	39.6	68.8	70.7	71.4	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
2 1600	40.0	69.3	71.2	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
2 1400	40.1	69.4	71.3	72.2	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
2 1200	40.3	70.1	72.0	72.9	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2 1000	41.0	71.6	73.6	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
2 900	41.9	73.7	75.7	76.7	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
2 800	42.0	74.0	76.0	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2 700	42.8	74.9	77.0	78.1	78.4	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
2 600	43.7	76.2	78.4	79.6	79.9	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
2 500	43.9	77.0	79.2	80.3	80.7	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2 400	44.3	78.1	80.3	81.4	81.8	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 350	44.8	79.0	81.4	82.6	83.0	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
2 300	44.9	79.8	82.2	83.4	84.2	84.3	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
2 250	45.1	80.2	82.7	84.1	84.9	85.0	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
2 200	45.1	80.6	83.2	84.7	85.6	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
2 1500	45.2	80.8	83.4	84.9	85.9	86.0	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
2 1400	45.7	81.6	84.3	85.9	86.9	87.0	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2 1300	45.7	81.8	84.7	86.2	87.2	87.3	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
2 1200	45.7	82.7	85.8	87.6	88.8	88.9	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
2 1100	45.7	83.0	86.2	88.0	89.6	89.7	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2 1000	45.8	83.1	86.3	88.6	90.1	90.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2 900	45.8	83.1	86.3	88.6	90.1	90.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2 800	45.8	83.7	87.0	89.3	91.1	91.2	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2 700	46.0	84.6	88.0	90.7	92.4	92.6	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
2 600	46.2	85.2	88.7	91.4	93.2	93.3	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2 500	46.2	85.3	89.1	92.0	93.8	94.0	95.1	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
2 400	46.3	86.0	90.0	92.9	95.0	95.3	96.4	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
2 300	46.3	86.2	90.3	93.4	95.8	96.2	97.4	98.0	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
2 200	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.2	99.3	99.4	99.4	99.4	99.6
2 1500	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.3	99.4	99.6	99.6	99.6	99.7
2 1400	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.3	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	200	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	100
NO CEILING	36.7	65.3	67.3	68.7	69.3	69.4	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
20000	38.3	69.6	71.6	72.9	73.8	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
18000	38.3	69.6	71.6	72.9	73.8	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
16000	38.6	69.8	71.8	73.1	74.0	74.1	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
14000	38.7	70.0	72.0	73.3	74.2	74.3	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
12000	39.1	70.8	72.9	74.2	75.1	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
10000	39.6	72.6	74.7	76.0	76.9	77.0	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
8000	39.9	72.9	75.0	76.3	77.2	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
6000	40.4	74.1	76.2	77.6	78.4	78.6	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
4000	41.0	75.3	77.6	78.9	79.8	79.9	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
2000	41.4	76.0	78.2	79.7	80.6	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
1000	41.6	76.1	78.3	79.8	80.7	80.8	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
800	41.8	76.8	79.3	81.0	82.0	82.2	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
600	42.1	77.6	80.1	82.0	83.1	83.3	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
400	42.6	78.4	81.0	82.9	84.0	84.2	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
200	42.6	78.4	81.1	83.0	84.1	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
100	43.1	79.1	82.0	84.1	85.2	85.4	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
80	43.2	79.7	82.7	84.8	85.9	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
60	43.2	80.0	83.2	85.3	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
40	43.2	80.4	83.7	86.0	87.1	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
20	43.2	81.2	84.4	87.0	88.3	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
10	43.3	81.7	85.1	87.7	89.0	89.3	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
8	43.4	81.9	85.3	87.9	89.2	89.6	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
6	43.4	82.4	86.0	88.7	90.4	90.9	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
4	43.4	82.9	86.7	89.3	91.1	91.6	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2	43.4	83.1	87.1	90.0	91.8	92.2	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
1	43.6	83.6	87.7	90.6	92.4	92.9	93.4	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
0	43.8	84.2	88.6	92.0	94.0	94.4	95.2	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
0	43.8	84.8	89.2	92.7	95.0	95.7	96.4	96.9	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
0	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-72, 73-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

31.8	57.9	59.6	60.7	61.3	61.4	61.8	61.9	62.1	62.2	62.3	62.3	62.4	62.6	62.9	63.4
33.9	62.8	64.6	65.9	66.6	66.7	67.1	67.3	67.4	67.6	67.7	67.7	67.8	68.2	68.3	68.8
34.1	63.0	64.9	66.2	66.9	67.0	67.3	67.5	67.7	67.9	68.0	68.1	68.1	68.3	68.6	69.1
34.1	63.1	65.0	66.3	67.0	67.1	67.5	67.7	67.8	68.0	68.1	68.1	68.2	68.4	68.7	69.2
34.3	63.6	65.5	66.8	67.5	67.7	68.0	68.2	68.4	68.5	68.6	68.7	68.8	69.0	69.3	69.8
34.9	64.8	66.8	68.1	68.8	68.9	69.3	69.5	69.7	69.9	69.9	70.0	70.1	70.3	70.6	71.1
35.7	66.8	68.9	70.3	71.0	71.1	71.5	71.7	71.9	72.1	72.2	72.2	72.3	72.5	72.8	73.3
35.8	67.0	69.2	70.6	71.4	71.5	71.9	72.1	72.2	72.4	72.5	72.5	72.6	72.8	73.2	73.7
36.3	68.2	70.4	71.9	72.7	72.8	73.2	73.4	73.6	73.8	73.8	73.9	74.0	74.2	74.5	75.0
36.8	69.2	71.5	73.0	73.8	73.9	74.3	74.5	74.7	74.9	74.9	75.0	75.1	75.3	75.6	76.1
37.1	69.9	72.2	73.7	74.5	74.7	75.1	75.3	75.4	75.6	75.7	75.7	75.8	76.0	76.4	76.9
37.4	70.7	73.0	74.5	75.4	75.5	75.9	76.1	76.3	76.5	76.6	76.6	76.7	76.9	77.2	77.7
37.6	71.2	73.6	75.2	76.1	76.3	76.7	76.9	77.1	77.3	77.3	77.4	77.5	77.7	78.0	78.5
37.9	71.9	74.4	76.1	77.1	77.3	77.7	77.9	78.1	78.3	78.3	78.4	78.5	78.7	79.0	79.5
38.2	72.7	75.3	77.0	78.0	78.2	78.6	78.9	79.0	79.2	79.3	79.4	79.4	79.7	80.0	80.5
38.4	73.4	76.1	77.9	78.9	79.1	79.6	79.8	80.0	80.2	80.2	80.3	80.4	80.6	80.9	81.4
38.7	74.3	77.1	79.0	80.0	80.3	80.7	81.0	81.1	81.3	81.4	81.4	81.5	81.7	82.1	82.6
39.1	75.4	78.3	80.2	81.3	81.5	82.0	82.3	82.4	82.6	82.7	82.7	82.8	83.1	83.4	83.9
39.2	75.6	78.6	80.5	81.6	81.9	82.4	82.6	82.8	83.0	83.1	83.1	83.2	83.4	83.8	84.2
39.4	76.8	79.9	82.0	83.2	83.5	84.0	84.2	84.4	84.6	84.7	84.7	84.8	85.0	85.4	85.9
39.5	77.8	81.2	83.5	84.9	85.2	85.7	86.0	86.2	86.4	86.5	86.6	86.7	86.9	87.2	87.7
39.7	78.6	82.3	84.6	86.1	86.4	87.1	87.4	87.5	87.8	87.9	87.9	88.0	88.3	88.6	89.1
39.8	79.0	82.7	85.1	86.6	87.0	87.6	88.0	88.1	88.4	88.5	88.5	88.6	88.8	89.2	89.7
39.9	79.7	83.5	86.0	87.7	88.0	88.7	89.0	89.2	89.4	89.5	89.6	89.7	89.9	90.3	90.8
40.0	80.2	84.2	86.8	88.6	88.9	89.6	90.0	90.2	90.4	90.5	90.6	90.7	90.9	91.3	91.8
40.1	80.6	84.7	87.3	89.1	89.5	90.2	90.6	90.8	91.1	91.2	91.3	91.4	91.6	92.0	92.5
40.2	81.1	85.5	88.4	90.3	90.9	91.6	92.1	92.3	92.7	92.9	92.9	93.0	93.3	93.6	94.2
40.2	81.7	86.2	89.4	91.5	92.2	93.1	93.7	93.9	94.3	94.5	94.5	94.6	94.9	95.2	95.8
40.2	81.9	86.6	89.9	92.4	93.1	94.1	94.9	95.2	95.6	95.9	95.9	96.0	96.3	96.7	97.3
40.2	82.0	86.6	90.0	92.5	93.3	94.5	95.3	95.8	96.3	96.7	96.8	97.1	97.4	97.9	98.6
40.2	82.0	86.6	90.0	92.6	93.3	94.5	95.5	96.0	96.6	97.0	97.1	97.5	97.9	98.6	99.6
40.2	82.0	86.6	90.0	92.6	93.3	94.5	95.5	96.0	96.6	97.1	97.2	97.5	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7136

USAF ETAC 747777 67-72, 73-78 APR 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

FEET	200	240	280	320	360	400	440	480	520	560	600	640	680	720	760	800	840	880	920	960	1000
200	29.6	65.2	67.3	68.5	68.7	68.9	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.7	69.7	70.0					
240	31.0	69.3	71.9	73.2	73.4	73.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.4	74.4	74.6					
280	31.1	69.7	72.3	73.6	73.9	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.9	74.9	75.1					
320	31.1	69.7	72.3	73.6	73.9	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.9	74.9	75.1					
360	31.4	70.0	72.5	73.9	74.1	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7	75.1	75.1	75.3					
400	31.8	71.5	74.2	75.5	75.8	75.9	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.8	76.8	77.0					
440	32.8	73.4	76.1	77.4	77.6	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6	78.9					
480	33.0	73.6	76.3	77.6	77.9	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.9	78.9	79.1					
520	33.8	76.3	79.0	80.3	80.5	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.5	81.5	81.8					
560	34.0	77.1	79.8	81.1	81.3	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.3	82.3	82.5					
600	34.4	77.5	80.2	81.5	81.8	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.8	82.8	83.0					
640	34.7	78.8	81.4	82.8	83.0	83.1	83.5	83.5	83.5	83.6	83.6	83.6	83.6	84.0	84.0	84.2					
680	34.9	79.2	81.9	83.2	83.4	83.5	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.4	84.4	84.6					
720	35.0	79.9	82.5	83.9	84.1	84.2	84.6	84.6	84.6	84.8	84.8	84.8	84.8	85.1	85.1	85.3					
760	35.2	80.1	82.8	84.1	84.3	84.4	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.3	85.3	85.5					
800	35.5	80.6	83.3	84.6	84.9	85.0	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.2	86.2	86.4					
840	35.8	81.2	83.9	85.2	85.4	85.5	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.8	86.8	87.0					
880	36.3	81.9	84.5	86.2	86.7	86.8	87.3	87.5	87.5	87.7	87.7	87.7	87.7	88.0	88.0	88.2					
920	36.8	82.6	85.3	87.0	87.4	87.5	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.8	88.8	89.0					
960	37.9	85.0	87.8	89.4	89.9	90.0	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.3	91.3	91.5					
1000	38.8	86.3	89.1	90.9	91.7	91.8	92.4	92.7	92.7	92.8	92.8	92.8	92.8	93.1	93.1	93.3					
1040	39.6	87.7	90.4	92.2	93.0	93.1	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.4	94.4	94.7					
1080	39.9	88.0	90.8	92.5	93.3	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.8	94.8	95.0					
1120	40.2	88.9	91.8	93.5	94.3	94.4	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.8	95.8	96.0					
1160	40.2	89.4	92.5	94.3	95.1	95.2	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.6	96.6	96.8					
1200	40.4	90.3	93.5	95.3	96.3	96.4	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.8	97.8	98.0					
1240	40.7	91.1	94.5	96.3	97.3	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.8	98.8	99.0					
1280	40.7	91.2	94.7	96.6	97.6	97.7	98.3	98.6	98.6	98.7	98.7	98.7	98.7	99.0	99.0	99.2					
1320	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.6					
1360	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.7					
1400	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.6	99.6	100.0					
1440	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.6	99.6	100.0					

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC 0-14-5 01 A PREVIOUS EDITIONS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747772 HURLBURT FLD FL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

25.7	54.5	57.6	59.7	61.0	61.6	61.9	62.4	62.4	62.5	62.7	62.7	63.5	64.1	64.4	64.7
26.2	58.7	61.9	64.2	65.7	66.2	66.6	67.0	67.0	67.2	67.4	67.4	68.2	68.8	69.1	69.3
26.6	59.2	62.4	64.7	66.1	66.7	67.0	67.5	67.5	67.6	67.8	67.8	68.6	69.2	69.6	69.8
26.6	59.4	62.6	64.9	66.4	66.9	67.3	67.7	67.7	67.8	68.1	68.1	68.9	69.4	69.8	70.0
26.6	59.7	62.9	65.2	66.7	67.3	67.6	68.1	68.1	68.2	68.4	68.4	69.2	69.8	70.1	70.4
27.6	61.5	64.7	66.9	68.4	69.0	69.4	69.9	69.9	70.0	70.2	70.2	71.0	71.6	71.9	72.2
29.2	65.3	68.5	70.8	72.4	73.0	73.4	73.9	73.9	74.0	74.2	74.2	75.0	75.6	75.9	76.2
29.5	65.9	69.1	71.4	73.0	73.5	74.0	74.5	74.5	74.6	74.8	74.8	75.6	76.2	76.5	76.7
29.8	67.7	71.0	73.3	75.0	75.6	76.1	76.5	76.5	76.6	76.9	76.9	77.7	78.2	78.6	78.8
30.0	68.8	72.1	74.3	76.1	76.6	77.2	77.8	77.8	77.9	78.1	78.1	78.9	79.5	79.8	80.0
30.1	69.1	72.4	74.7	76.4	77.0	77.5	78.1	78.1	78.2	78.4	78.4	79.2	79.8	80.2	80.4
30.3	69.6	72.9	75.1	76.9	77.4	78.0	78.6	78.6	78.7	78.9	78.9	79.7	80.3	80.6	80.9
30.4	70.0	73.3	75.6	77.3	77.9	78.4	79.0	79.0	79.2	79.5	79.5	80.3	80.8	81.2	81.4
30.7	70.6	73.9	76.2	77.9	78.4	79.0	79.6	79.6	79.8	80.0	80.0	80.8	81.4	81.8	82.0
30.7	71.0	74.5	76.7	78.4	79.0	79.6	80.2	80.3	80.5	80.7	80.7	81.5	82.1	82.4	82.7
30.9	71.8	75.4	77.7	79.4	79.9	80.5	81.2	81.3	81.5	81.8	81.8	82.6	83.1	83.5	83.7
31.1	72.4	75.9	78.2	79.9	80.5	81.1	81.8	81.9	82.1	82.3	82.3	83.1	83.7	84.0	84.3
32.0	74.6	78.2	80.5	82.3	82.9	83.5	84.2	84.3	84.5	84.7	84.7	85.5	86.1	86.4	86.7
33.1	75.8	79.5	82.0	83.8	84.4	84.9	85.6	85.7	86.0	86.2	86.2	87.0	87.6	87.9	88.1
33.8	78.2	81.9	84.5	86.3	86.9	87.5	88.1	88.3	88.5	88.7	88.7	89.5	90.1	90.4	90.6
35.1	80.2	84.0	86.8	88.7	89.3	90.0	90.6	90.8	91.0	91.2	91.2	92.0	92.6	92.9	93.2
35.7	81.2	85.2	88.0	90.0	90.5	91.3	92.0	92.1	92.4	92.6	92.6	93.4	94.0	94.3	94.5
35.7	81.2	85.2	88.1	90.1	90.6	91.4	92.1	92.2	92.5	92.7	92.7	93.5	94.1	94.4	94.6
36.0	82.6	86.5	89.5	91.4	92.1	92.9	93.6	93.7	94.0	94.2	94.2	95.0	95.6	95.9	96.1
36.0	82.9	86.9	89.9	91.8	92.5	93.3	94.0	94.1	94.3	94.5	94.5	95.3	95.9	96.2	96.5
36.0	83.1	87.1	90.2	92.1	92.8	93.7	94.4	94.5	94.8	95.0	95.0	95.8	96.5	96.8	97.0
36.1	83.6	87.6	90.9	92.9	93.6	94.5	95.2	95.3	95.6	95.8	95.8	96.6	97.3	97.6	97.8
36.1	83.6	87.6	90.9	93.2	93.8	94.9	95.6	95.7	95.9	96.2	96.2	97.0	97.9	98.3	98.5
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.1	96.4	96.7	96.7	97.6	98.6	99.0	99.2
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	96.9	96.9	97.8	98.9	99.3	99.7
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	97.0	97.0	97.9	99.2	99.7	100.0
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	97.0	97.0	97.9	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 877

USAF ETAC 041400Z MAY 74 HURLBURT FLD FL

HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82
USAFETAC/DS-82/084 SBI-AO-ESBO 212 P/G 4/2

3/5

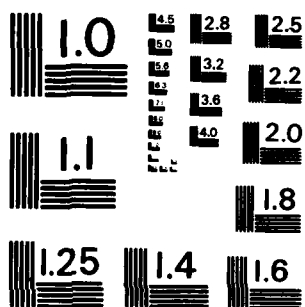
UNCLASSIFIED

USAFETAC/DS-82/084 SRI-AD-ESNO 212

SEP 82
P/9 4/2

NL

[illegible]



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2

HURLBURT FLD FL

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3600-0000

1TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC 0-14-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS.

0900-1100

28.3	58.3	60.2	61.2	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
30.5	63.6	65.9	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
31.1	64.8	67.1	68.3	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
31.4	65.4	67.6	68.8	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
31.8	66.5	68.7	69.9	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
32.6	68.5	70.8	72.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
33.9	71.4	73.7	74.9	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
33.9	71.7	74.0	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
34.3	74.3	76.6	77.9	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
35.1	75.4	77.8	79.1	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
35.4	76.1	78.5	79.9	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
35.4	76.8	79.4	80.8	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
35.7	77.6	80.2	81.6	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
35.7	78.0	80.6	82.0	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
35.9	78.3	80.9	82.3	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
36.1	79.4	82.0	83.4	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
36.4	80.0	82.7	84.1	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
36.9	81.8	84.9	86.3	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
36.9	82.3	85.4	86.9	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
37.5	84.6	87.7	89.2	89.5	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
38.2	86.3	89.6	91.2	91.5	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
38.7	87.3	90.6	92.1	92.7	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
38.9	88.0	91.4	92.9	93.4	94.4	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
39.1	88.6	91.9	93.5	94.1	95.0	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
39.2	89.0	92.4	94.1	94.6	95.6	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
39.2	89.6	93.2	94.8	95.6	96.5	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
39.5	90.1	93.6	95.7	96.7	97.7	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
39.5	90.1	93.9	95.9	96.9	98.1	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

2

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1

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1

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2500	3000
1000-1500	32.6	62.0	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1500-2000	37.0	71.6	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
2000-2500	37.4	72.6	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2500-3000	37.5	73.1	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
3000-3500	37.6	74.3	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
3500-4000	38.8	77.2	78.3	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
4000-4500	41.2	80.6	81.8	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
4500-5000	41.4	81.0	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
5000-5500	42.0	82.2	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
5500-6000	42.1	82.8	84.1	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
6000-6500	42.3	83.4	84.8	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
6500-7000	42.4	83.8	85.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
7000-7500	42.8	85.1	86.6	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
7500-8000	42.9	85.7	87.2	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
8000-8500	43.4	86.5	88.2	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
8500-9000	43.6	88.2	90.4	91.4	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
9000-9500	43.7	89.2	91.4	92.3	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
9500-10000	43.8	89.9	92.0	93.0	93.2	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
10000-10500	43.8	90.2	92.3	93.3	93.5	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
10500-11000	43.8	90.8	93.0	94.0	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
11000-11500	43.9	92.1	94.4	95.4	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
11500-12000	43.9	92.8	95.1	96.3	96.5	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
12000-12500	44.1	93.0	95.5	96.8	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
12500-13000	44.4	93.5	96.4	97.7	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
13000-13500	44.4	93.5	96.4	97.8	98.1	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
13500-14000	44.6	93.7	96.7	98.1	98.3	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
14000-14500	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14500-15000	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15000-15500	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15500-16000	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16000-16500	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16500-17000	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING FEET		VISIBILITY STATUTE MILES																
		20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
2000	2000	29.9	57.2	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2000	1800	34.4	67.6	69.9	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2000	1600	34.4	67.8	70.1	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
2000	1400	34.4	68.3	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
2000	1200	34.5	68.8	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
2000	1000	35.5	72.3	74.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2000	800	36.3	74.6	77.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2000	600	36.6	74.9	77.4	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
2000	400	37.4	77.4	79.9	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2000	200	37.5	79.0	81.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2000	0	37.6	79.7	82.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
1800	2000	37.8	80.4	83.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
1800	1800	37.9	81.1	84.1	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
1800	1600	38.1	81.8	84.9	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
1800	1400	38.3	82.7	85.9	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
1800	1200	38.7	84.0	87.3	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
1800	1000	38.8	84.4	87.7	88.9	89.3	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1800	800	39.1	85.5	88.9	90.2	90.6	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1800	600	39.1	86.1	89.4	90.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1800	400	39.2	87.4	90.9	92.2	92.6	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800	200	39.4	88.2	91.7	93.1	93.6	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1800	0	39.6	89.2	92.7	94.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1600	2000	40.2	89.9	93.4	94.9	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1600	1800	40.8	90.5	94.3	95.9	96.3	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
1600	1600	41.0	91.4	95.6	97.5	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1600	1400	41.0	91.6	96.0	97.8	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1600	1200	41.1	91.7	96.2	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1600	1000	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1600	800	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1600	600	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1600	400	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1600	200	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1600	0	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 919

USAF ETAC 0-14-510L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70, 73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
NO CLOUDS	33.5	64.0	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
2 2000	34.6	70.4	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2 1800	34.7	70.7	73.7	74.0	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2 1600	34.7	70.9	73.9	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
2 1400	34.7	71.1	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
2 1200	35.7	73.0	76.3	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2 1000	36.4	76.0	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
2 800	36.5	76.1	79.5	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
2 600	37.6	78.6	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 400	38.1	79.5	83.0	83.4	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
2 200	38.8	80.8	84.4	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
2 100	39.1	81.7	85.3	86.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2 500	39.3	82.2	85.8	86.6	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2 400	39.3	82.8	86.4	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2 300	39.5	83.5	87.1	88.0	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2 200	40.5	85.0	88.5	89.4	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
2 100	40.7	85.4	89.1	90.0	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
2 500	40.9	86.0	89.7	90.6	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
2 400	41.1	86.5	90.2	91.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
2 300	41.8	88.1	91.9	92.8	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2 200	42.1	89.0	92.8	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2 100	42.7	90.2	94.0	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2 500	42.7	90.2	94.0	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2 400	43.2	90.8	94.8	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 300	43.3	91.5	95.5	96.6	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2 200	43.4	92.3	96.3	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2 100	43.6	92.5	96.8	98.0	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2 500	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 400	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 300	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 200	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 100	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 500	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 400	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 300	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 200	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 100	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	0	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
NO. OF OBS.	28.6	57.8	60.3	61.4	62.0	62.4	62.7	62.9	62.9	63.0	63.0	63.0	63.2	63.3	63.4	63.6												
27000	31.2	64.4	67.3	68.7	69.4	69.7	70.0	70.2	70.3	70.3	70.4	70.4	70.5	70.7	70.7	70.9												
26000	31.5	64.9	67.9	69.2	69.9	70.3	70.6	70.8	70.9	70.9	71.0	71.0	71.1	71.3	71.4	71.5												
25000	31.6	65.3	68.2	69.6	70.3	70.7	71.0	71.2	71.2	71.3	71.3	71.3	71.5	71.6	71.7	71.8												
24000	31.9	66.1	69.0	70.4	71.1	71.5	71.8	72.0	72.1	72.1	72.2	72.2	72.3	72.4	72.5	72.7												
23000	32.8	68.3	71.3	72.8	73.5	73.9	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.9	75.0	75.1												
22000	34.1	71.1	74.2	75.7	76.5	76.9	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.9	78.0	78.1												
21000	34.3	71.5	74.6	76.1	76.9	77.3	77.6	77.9	77.9	77.9	78.0	78.0	78.1	78.3	78.4	78.5												
20000	35.0	73.6	76.7	78.3	79.1	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.5	80.6	80.7												
19000	35.3	74.7	77.9	79.4	80.3	80.8	81.2	81.4	81.4	81.5	81.5	81.5	81.7	81.8	81.9	82.1												
18000	35.5	75.3	78.6	80.2	81.1	81.6	82.0	82.2	82.3	82.3	82.4	82.4	82.5	82.7	82.8	82.9												
17000	35.7	76.0	79.3	81.0	81.9	82.4	82.8	83.0	83.1	83.1	83.2	83.2	83.3	83.5	83.6	83.7												
16000	36.0	76.7	80.0	81.7	82.7	83.2	83.6	83.8	83.8	83.9	83.9	83.9	84.1	84.2	84.3	84.5												
15000	36.1	77.3	80.7	82.4	83.4	83.9	84.3	84.5	84.5	84.6	84.6	84.6	84.8	84.9	85.0	85.2												
14000	36.2	77.9	81.3	83.0	84.0	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.5	85.6	85.7	85.9												
13000	36.6	79.0	82.5	84.2	85.2	85.8	86.2	86.6	86.6	86.7	86.7	86.7	86.8	87.0	87.1	87.2												
12000	36.8	79.7	83.3	85.1	86.1	86.7	87.2	87.5	87.5	87.6	87.7	87.7	87.8	87.9	88.1	88.2												
11000	37.3	81.0	84.7	86.5	87.6	88.2	88.6	89.0	89.0	89.1	89.1	89.1	89.3	89.4	89.5	89.7												
10000	37.5	81.6	85.3	87.2	88.2	88.9	89.3	89.7	89.7	89.8	89.8	89.8	90.0	90.1	90.2	90.4												
9000	38.0	83.3	87.0	88.9	90.0	90.6	91.1	91.5	91.5	91.6	91.6	91.6	91.8	91.9	92.0	92.2												
8000	38.5	84.6	88.4	90.4	91.6	92.2	92.7	93.0	93.1	93.2	93.2	93.2	93.4	93.5	93.7	93.8												
7000	39.0	85.6	89.6	91.7	92.9	93.5	94.1	94.4	94.5	94.5	94.6	94.6	94.7	94.9	95.0	95.1												
6000	39.1	86.0	90.0	92.1	93.2	93.9	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.3	95.4	95.5												
5000	39.4	86.7	90.8	93.0	94.1	94.8	95.4	95.8	95.8	95.9	96.0	96.0	96.1	96.3	96.4	96.5												
4000	39.5	87.1	91.4	93.6	94.8	95.5	96.1	96.5	96.5	96.6	96.7	96.7	96.8	97.0	97.1	97.2												
3000	39.6	87.6	92.0	94.2	95.5	96.2	96.8	97.2	97.2	97.3	97.4	97.4	97.5	97.7	97.8	97.9												
2000	39.8	87.9	92.4	94.8	96.2	96.9	97.6	97.9	98.0	98.2	98.2	98.2	98.4	98.6	98.7	98.9												
1000	39.8	88.1	92.6	95.0	96.4	97.2	97.9	98.3	98.4	98.5	98.6	98.7	98.8	99.1	99.2	99.3												
500	39.8	88.1	92.6	95.0	96.5	97.3	98.0	98.5	98.5	98.7	98.9	98.9	99.1	99.3	99.5	99.7												
200	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.0	99.2	99.5	99.7	99.8												
100	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.1	99.3	99.6	99.8	100.0												
50	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.1	99.3	99.6	99.8	100.0												

TOTAL NUMBER OF OBSERVATIONS 7309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	20	26	32	38	44	50	56	62	68	74	80	86	92	98	104
NO CEILING 2 20000	37.5	78.1	80.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 18000	39.9	83.5	86.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2 16000	40.2	83.8	86.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2 14000	40.4	84.3	87.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
2 12000	41.0	85.5	88.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
2 10000	41.9	88.9	92.1	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2 8000	41.9	89.0	92.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
2 6000	42.2	90.0	93.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2 4000	42.6	90.4	93.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
2 2000	42.6	90.6	93.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2 1000	42.6	90.7	94.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2 500	42.6	91.0	94.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 1000	42.6	91.0	94.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 1000	43.0	91.7	95.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2 1000	43.0	91.7	95.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2 1000	43.4	92.3	96.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2 1000	43.5	92.6	96.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 1000	43.8	92.8	96.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 1000	44.0	93.3	97.3	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 1000	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 1000	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 1000	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 1000	44.0	93.5	97.5	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2 1000	44.0	93.5	97.5	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 1000	44.0	93.5	97.6	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 1000	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1000	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1000	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1000	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 848

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
≥ 3000	31.9	70.8	75.0	77.1	79.2	79.4	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.6	80.6	80.8	80.8								
≥ 2500	33.3	75.7	80.3	82.6	84.6	84.8	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	86.0	86.0	86.2	86.2								
≥ 2000	33.3	75.9	80.4	82.7	84.7	84.9	85.5	85.6	85.7	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.3	86.3								
≥ 1500	33.3	76.2	80.8	83.0	85.0	85.3	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.7	86.7								
≥ 1200	34.4	78.2	82.8	85.2	87.2	87.4	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.6	88.6	88.8	88.8								
≥ 1000	35.2	81.0	85.6	88.0	90.0	90.2	90.8	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.6	91.6								
≥ 900	35.2	81.7	86.5	88.8	90.8	91.0	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.5	92.5								
≥ 800	35.2	81.9	86.7	89.0	91.0	91.3	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.7	92.7								
≥ 700	35.5	82.2	87.0	89.4	91.5	91.8	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	93.2	93.2								
≥ 600	35.5	82.3	87.2	89.5	91.6	91.9	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.3	93.3								
≥ 500	35.6	82.4	87.3	89.6	91.8	92.0	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.2	93.2	93.4	93.4								
≥ 450	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.5	93.5								
≥ 400	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.5	93.5								
≥ 350	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.5	93.5								
≥ 300	35.9	83.3	88.1	90.5	92.6	92.8	93.4	93.6	93.8	93.9	93.9	93.9	93.9	94.1	94.1	94.3	94.3									
≥ 250	35.9	84.0	88.8	91.2	93.3	93.5	94.1	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8	95.1	95.1								
≥ 200	36.5	84.7	89.5	91.9	94.0	94.2	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.8	95.8								
≥ 180	36.7	85.0	90.0	92.3	94.5	94.7	95.3	95.5	95.6	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.2	96.2								
≥ 160	37.2	85.7	90.8	93.2	95.4	95.6	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.9	96.9	97.2	97.2								
≥ 140	38.0	86.9	92.1	94.5	96.8	97.1	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.8	98.8								
≥ 120	38.0	87.2	92.3	94.7	97.1	97.3	97.9	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	99.1	99.1								
≥ 100	38.0	87.3	92.5	94.8	97.2	97.4	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.2	99.2								
≥ 90	38.0	87.6	92.9	95.4	97.8	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8	99.8								
≥ 80	38.0	87.6	92.9	95.4	97.8	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.8	99.8								
≥ 70	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 60	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 50	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 40	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 30	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 20	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 10	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								
≥ 0	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	99.9								

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-0800

CEILING FEET	210	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
NO FLYING	21.2	57.1	61.8	65.5	68.2	69.3	70.7	71.7	72.1	72.3	72.3	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2000	22.6	62.2	67.4	71.4	74.3	75.4	76.9	77.9	78.4	78.6	78.7	78.7	78.7	78.8	79.0	79.1	79.1	79.3	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	22.9	62.6	67.7	71.9	74.8	75.9	77.4	78.4	78.8	79.0	79.1	79.1	79.3	79.5	79.6	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1600	23.2	64.1	69.5	73.7	76.6	77.8	79.4	80.4	80.8	81.1	81.2	81.2	81.3	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1400	23.9	66.9	72.3	76.6	79.5	80.7	82.5	83.5	84.0	84.2	84.3	84.3	84.4	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	24.3	69.2	74.7	78.9	82.0	83.3	85.1	86.1	86.5	86.8	86.9	86.9	87.1	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	24.4	69.7	75.4	79.9	83.0	84.3	86.1	87.1	87.6	87.8	87.9	87.9	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 800	24.6	70.7	76.7	81.2	84.2	85.5	87.3	88.3	88.8	89.0	89.1	89.1	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	24.7	71.6	77.6	82.1	85.2	86.5	88.3	89.3	89.8	90.0	90.1	90.1	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	24.7	71.7	77.7	82.2	85.5	86.9	88.7	89.7	90.1	90.4	90.5	90.5	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	24.7	71.9	77.9	82.4	85.8	87.1	88.9	89.9	90.4	90.6	90.7	90.7	90.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 450	24.7	71.9	77.9	82.4	85.8	87.1	88.9	89.9	90.4	90.6	90.7	90.7	90.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 400	24.7	72.0	78.0	82.5	85.9	87.2	89.0	90.0	90.5	90.7	90.8	90.8	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 350	24.8	72.3	78.4	82.8	86.2	87.6	89.3	90.4	90.8	91.0	91.1	91.1	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 300	24.8	72.3	78.4	83.0	86.3	87.7	89.5	90.5	90.9	91.1	91.3	91.3	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 250	25.0	73.1	79.1	83.7	87.2	88.6	90.4	91.4	91.8	92.0	92.2	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 200	25.1	74.0	80.3	84.9	88.3	89.7	91.6	92.6	93.0	93.3	93.4	93.4	93.6	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 180	25.1	74.3	80.6	85.2	88.7	90.1	92.2	93.2	93.6	93.8	93.9	93.9	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 160	25.8	76.0	82.3	86.9	90.4	91.8	93.8	94.8	95.3	95.5	95.6	95.6	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 140	26.0	76.8	83.1	87.7	91.1	92.6	94.6	95.6	96.1	96.3	96.4	96.4	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 120	26.0	77.1	83.5	88.1	91.7	93.2	95.2	96.2	96.6	96.9	97.0	97.0	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	26.0	77.6	84.0	88.6	92.2	93.6	95.6	96.6	97.1	97.3	97.4	97.4	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 90	26.0	77.6	84.0	88.6	92.2	93.6	95.6	96.6	97.1	97.3	97.4	97.4	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 80	26.0	77.7	84.1	88.7	92.8	94.3	96.3	97.3	97.8	98.0	98.1	98.1	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 70	26.0	77.9	84.3	88.9	93.0	94.5	96.5	97.5	98.0	98.2	98.3	98.3	98.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 60	26.0	78.0	84.4	89.0	93.2	94.6	96.6	97.6	98.1	98.3	98.4	98.4	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 50	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 40	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 30	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 20	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 892

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70, 73-78

QUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

36.0	65.4	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
41.0	77.4	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
41.6	78.2	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
41.6	78.2	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
42.0	79.4	82.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
42.9	81.7	84.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
44.2	84.8	87.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
44.7	85.7	88.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
44.9	86.4	89.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
45.1	86.8	89.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
45.2	87.1	90.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
45.2	87.4	90.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
45.2	87.8	90.9	92.1	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
45.2	88.1	91.3	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
45.2	88.4	91.7	93.1	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
45.9	90.6	93.8	95.4	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
46.0	91.2	94.4	96.1	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
46.1	91.9	95.4	97.1	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
46.1	92.0	95.6	97.2	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
46.3	93.0	96.6	98.2	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
46.3	93.4	97.0	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747773 HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
1000	34.6	62.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
900	42.4	77.9	87.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
800	42.6	78.1	87.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
700	42.6	78.3	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
600	43.0	79.1	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
500	43.8	81.1	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
400	45.3	84.3	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
300	45.4	85.1	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
200	45.9	86.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
100	46.1	87.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
0	46.1	87.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1000	46.3	88.2	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
900	46.3	88.2	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
800	46.7	88.8	92.1	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
700	46.9	89.4	93.0	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
600	47.4	90.9	95.1	96.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
500	47.6	91.6	95.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
400	47.6	92.2	96.8	98.0	98.0	98.1	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
300	47.7	92.3	96.9	98.1	98.1	98.2	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	48.0	93.0	97.6	98.8	98.8	98.9	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
100	48.0	93.1	97.7	98.9	98.9	99.0	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
0	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
1000	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
900	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
800	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
700	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
600	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
500	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
400	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
300	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
200	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
100	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1000	32.3	63.2	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
900	39.3	75.2	78.7	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
800	39.4	75.5	78.9	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
700	39.8	76.1	79.6	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
600	40.0	76.6	80.0	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
500	42.1	81.6	85.2	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
400	42.7	85.5	89.2	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
300	42.7	86.5	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
200	43.0	88.4	92.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
100	43.0	88.8	92.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
0	43.0	89.2	92.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1000	43.2	89.5	93.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
900	43.2	90.1	93.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
800	43.3	90.8	94.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
700	43.5	91.3	95.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
600	43.5	91.6	95.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
500	43.6	91.9	96.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
400	43.7	92.4	96.5	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
300	43.8	92.8	96.9	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
200	43.9	93.2	97.3	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC 0-14-5 DL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING	37.0	69.6	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
37.0	40.1	78.1	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
40.1	40.1	78.1	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
40.8	40.8	78.8	81.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
42.3	42.3	81.6	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
44.0	44.0	87.9	90.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
44.3	44.3	88.8	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
44.8	44.8	90.0	92.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
45.0	45.0	90.5	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
45.4	45.4	91.0	93.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
45.7	45.7	91.3	94.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
46.0	46.0	91.8	94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
46.1	46.1	92.4	95.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
46.2	46.2	92.8	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
46.3	46.3	93.0	96.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
46.3	46.3	93.4	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
46.4	46.4	93.6	97.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
46.5	46.5	93.8	97.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
46.9	46.9	94.1	97.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
46.9	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
46.9	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
46.9	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.9	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1-2000	32.6	66.1	69.1	70.4	71.1	71.3	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
2-2000	36.8	75.5	78.8	80.3	81.0	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8
3-2000	36.9	75.8	79.1	80.6	81.3	81.5	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
4-2000	37.0	76.0	79.3	80.9	81.6	81.7	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
5-2000	37.3	76.8	80.2	81.7	82.4	82.6	82.8	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2
6-2000	38.4	79.4	82.8	84.4	85.1	85.3	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0
7-2000	39.5	83.0	86.5	88.2	88.9	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8
8-2000	39.6	83.7	87.2	88.9	89.6	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6
9-2000	39.9	84.8	88.4	90.2	90.9	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8
10-2000	40.1	85.4	89.0	90.8	91.5	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
11-2000	40.1	85.6	89.2	91.0	91.7	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7
12-2000	40.3	85.9	89.6	91.4	92.1	92.3	92.6	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1
13-2000	40.3	86.1	89.8	91.6	92.4	92.6	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
14-2000	40.4	86.4	90.1	92.0	92.8	93.0	93.3	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8
15-2000	40.5	86.8	90.5	92.5	93.2	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
16-2000	40.8	87.6	91.5	93.5	94.3	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
17-2000	40.9	88.1	92.0	94.1	94.9	95.1	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
18-2000	41.1	88.9	92.9	95.0	95.8	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
19-2000	41.1	89.1	93.2	95.3	96.1	96.4	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
20-2000	41.5	90.0	94.1	96.2	97.1	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3
21-2000	41.7	90.5	94.7	96.7	97.7	98.0	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
22-2000	41.8	90.8	95.0	97.1	98.1	98.3	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4
23-2000	41.8	90.9	95.1	97.2	98.1	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5
24-2000	41.8	90.9	95.2	97.2	98.2	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
25-2000	41.8	91.0	95.2	97.3	98.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7
26-2000	41.8	91.0	95.3	97.4	98.4	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
27-2000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
28-2000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9
29-2000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
30-2000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7031

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3000-0200

FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1-2000	33.8	70.5	72.4	73.5	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
2-2000	35.4	78.8	81.2	82.7	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
3-2000	35.6	78.9	81.4	82.9	83.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
4-2000	35.9	79.6	82.0	83.5	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
5-2000	37.1	82.9	85.4	86.9	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
6-2000	38.3	86.1	88.6	90.2	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
7-2000	38.7	86.7	89.2	90.8	91.1	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
8-2000	38.9	87.6	90.2	91.9	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
9-2000	39.8	88.7	91.4	93.1	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
10-2000	40.2	89.1	91.7	93.4	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
11-2000	40.5	89.8	92.6	94.5	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
12-2000	40.5	89.9	92.8	94.7	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
13-2000	40.5	90.2	93.1	95.1	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
14-2000	40.7	90.7	93.6	95.5	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
15-2000	41.2	91.5	94.4	96.4	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
16-2000	41.2	91.8	94.7	96.8	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
17-2000	41.2	92.5	95.4	97.5	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
18-2000	41.2	92.6	95.5	97.6	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
19-2000	41.2	93.0	96.0	98.2	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
20-2000	41.2	93.0	96.0	98.2	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
21-2000	41.3	93.1	96.1	98.3	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
22-2000	41.3	93.1	96.1	98.3	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
23-2000	41.3	93.1	96.1	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24-2000	41.3	93.1	96.1	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
25-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
26-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
27-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
29-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30-2000	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING FEET	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
NO. CEILING	15.7	48.9	55.0	58.8	61.6	62.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
20000	17.3	55.8	62.4	67.0	70.9	72.1	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
18000	17.3	55.8	62.4	67.0	71.2	72.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
16000	17.3	56.0	62.6	67.2	71.4	72.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
14000	17.7	57.7	64.4	69.1	73.2	74.4	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
12000	18.8	60.9	68.1	73.1	77.5	78.7	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
10000	21.2	65.6	73.1	78.1	82.7	84.0	85.2	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
8000	21.3	66.3	73.8	78.8	83.4	84.7	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
6000	21.7	67.5	75.0	80.2	85.0	86.3	87.5	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
4000	22.0	68.3	76.0	81.2	86.0	87.3	88.5	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
2000	22.1	68.6	76.2	81.4	86.2	87.5	88.7	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
1000	22.3	68.9	76.6	81.8	86.6	87.9	89.1	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
800	22.4	69.1	76.9	82.3	87.1	88.4	89.6	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
600	22.4	69.2	77.0	82.4	87.2	88.5	89.7	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
400	22.4	69.5	77.4	82.7	87.5	88.8	90.0	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
200	22.5	70.5	78.5	84.1	89.1	90.4	91.8	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
100	22.7	71.1	79.0	84.8	89.8	91.1	92.6	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
80	23.2	72.0	80.1	86.0	91.1	92.4	94.0	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
60	23.7	72.8	80.8	86.7	91.9	93.3	94.9	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
40	24.0	73.1	81.2	87.2	92.5	93.8	95.4	96.3	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
20	24.3	73.4	81.8	87.9	93.4	94.7	96.3	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
10	24.4	73.7	82.0	88.4	93.8	95.1	96.7	97.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
8	24.4	73.8	82.3	88.6	94.1	95.4	97.2	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
6	24.5	74.0	82.5	88.8	94.3	95.6	97.5	98.5	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
4	24.6	74.2	82.7	89.0	94.6	95.9	97.7	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2	24.7	74.3	82.8	89.1	94.7	96.0	97.8	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING		VISIBILITY															
FEET		20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
1	2000	24.9	55.4	57.5	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
2	1800	27.3	63.1	66.2	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
3	1600	27.5	63.7	66.8	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
4	1400	27.6	64.2	67.4	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
5	1200	28.4	66.2	69.5	70.6	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
6	1000	29.6	71.0	74.5	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
7	800	32.0	76.9	80.5	82.3	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
8	600	32.6	77.7	81.7	83.4	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
9	400	33.1	79.5	84.0	85.7	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
10	200	33.7	80.4	84.9	86.8	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
11	100	33.8	80.6	85.2	87.0	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
12	50	33.8	80.6	85.4	87.2	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
13	25	33.9	81.1	85.8	87.6	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
14	10	33.9	81.6	86.3	88.2	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
15	5	34.1	81.9	86.7	88.6	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
16	2	34.5	83.3	88.2	90.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
17	1	34.5	84.4	89.6	91.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
18	0.5	34.7	85.2	90.5	92.6	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
19	0.2	35.3	85.7	91.2	93.2	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
20	0.1	35.8	86.8	92.5	94.6	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
21	0.05	36.2	87.3	93.0	95.3	96.6	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
22	0.02	36.8	88.1	93.8	96.0	97.3	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
23	0.01	36.8	88.3	94.0	96.2	97.5	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6
24	0.005	36.8	88.3	94.0	96.2	97.5	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9
25	0.002	36.8	88.4	94.1	96.5	97.7	97.7	98.3	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.1
26	0.001	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.0	99.0	99.1	99.1	99.5	99.5	99.6
27	0.0005	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.0	99.1	99.4	99.4	99.7	99.9	99.9
28	0.0002	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0
29	0.0001	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0
30	0.00005	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0
31	0.00002	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0
32	0.00001	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

MURLBURY FLD FL

67-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING		VISIBILITY															
		26	24	22	20	18	16	14	12	10	8	6	4	3	2	1	0
1000	28.5	52.6	53.7	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
900	34.2	71.3	73.9	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
800	34.2	71.6	74.2	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
700	34.3	71.7	74.3	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
600	35.3	74.4	77.0	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
500	36.8	78.8	81.9	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
400	39.2	84.2	87.4	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
300	39.2	84.4	87.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
200	40.1	85.6	89.1	89.8	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
100	40.2	86.7	90.2	90.9	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0	40.3	86.8	90.4	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1000	40.5	87.2	90.9	91.6	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
900	40.5	87.2	90.9	91.6	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
800	40.6	87.6	91.4	92.2	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
700	41.0	88.3	92.0	92.8	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
600	41.2	89.6	93.5	94.4	95.3	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
500	41.4	90.1	94.5	95.6	96.5	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
400	41.6	91.0	95.5	96.6	97.5	97.5	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
300	41.6	91.1	95.6	96.7	97.6	97.6	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
200	41.8	91.5	96.1	97.2	98.2	98.2	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
100	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
900	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70, 73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

WIND SPEED IN KNOTS																
0	1-3	4-6	7-9	10-12	13-15	16-18	19-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	42-44	45-47
0-2000	29.0	50.3	51.3	51.5	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
2000	34.0	70.3	73.1	73.8	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
4000	34.0	70.7	73.6	74.3	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
6000	34.6	71.5	74.4	75.0	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
8000	35.5	74.3	77.2	78.0	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
10000	37.2	79.9	83.6	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
12000	39.1	84.7	89.1	90.2	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
14000	39.1	85.0	89.5	90.6	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
16000	40.1	86.8	91.2	92.3	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
18000	40.5	87.5	92.0	93.1	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
20000	40.8	87.9	92.5	93.6	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
22000	40.8	88.0	92.6	93.8	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
24000	40.8	88.2	92.8	94.0	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
26000	41.0	89.1	93.7	94.9	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
28000	41.0	89.1	93.7	95.0	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
30000	41.0	89.6	94.3	95.7	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
32000	41.1	89.9	94.7	96.0	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
34000	41.1	90.6	95.3	96.7	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
36000	41.1	90.7	95.4	96.9	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
38000	41.2	91.1	95.9	97.3	98.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
40000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
42000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
44000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
46000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
48000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
50000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
52000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
54000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
56000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
58000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
60000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
62000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
64000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
66000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
68000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
70000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
78000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
80000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
82000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
84000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
86000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
88000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
90000	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 901

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747773

HURLBURT FLD FL

67-70,73-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

NO. FEET	32.2	60.5	62.9	63.5	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
2 2000	35.7	75.2	78.6	79.6	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2 1800	36.0	75.5	78.9	79.9	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2 1600	36.1	75.6	79.0	80.0	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
2 1400	36.6	77.2	80.6	81.6	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
2 1200	38.3	81.5	85.3	86.3	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
2 1000	40.6	85.4	89.3	90.5	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
2 800	40.9	85.7	89.8	90.9	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
2 600	41.8	87.3	91.4	92.5	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 400	41.8	87.8	91.9	93.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
2 200	41.8	87.8	91.9	93.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
2 100	41.9	88.1	92.3	93.4	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
2 500	42.4	89.0	93.3	94.4	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 400	42.4	89.5	93.7	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2 300	42.5	89.7	93.9	95.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2 200	43.0	90.6	94.8	96.1	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2 1500	43.2	91.5	95.8	97.4	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2 1000	43.2	92.0	96.4	98.1	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 800	43.4	92.3	96.6	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 600	43.4	92.3	96.6	98.3	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 400	43.4	92.4	96.7	98.4	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 200	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 100	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 500	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 400	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 300	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 200	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 100	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 891

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

30.5	70.4	73.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
32.2	79.8	83.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
32.2	79.9	83.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
32.2	79.9	83.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
32.2	80.2	83.7	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
33.1	82.6	86.4	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
34.6	84.7	88.7	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
35.0	85.2	89.1	90.5	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
35.5	86.8	90.8	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
36.1	87.9	92.0	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
36.5	88.5	92.5	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
36.5	88.5	92.5	94.0	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
36.9	88.9	93.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
37.0	89.1	93.2	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
37.3	89.7	94.7	95.5	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
37.4	90.3	94.7	96.3	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
37.6	90.8	95.4	96.9	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
37.9	91.5	96.0	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
38.0	91.6	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
38.2	92.0	96.5	98.1	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
38.7	92.5	97.1	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
38.7	92.5	97.2	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 884

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

28.0	69.4	73.2	74.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
29.1	76.9	82.0	84.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7
30.0	78.8	83.9	86.1	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6
31.2	81.0	86.3	88.4	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
31.3	81.4	86.7	88.9	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5
32.0	83.2	88.5	90.8	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
32.7	84.2	89.7	92.0	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5
32.8	84.6	90.1	92.4	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
32.8	84.8	90.4	92.9	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4
33.0	85.0	90.6	93.2	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
33.0	85.4	91.9	93.5	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
33.2	85.8	91.4	94.0	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
33.3	86.3	92.0	94.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3
33.6	86.7	92.4	95.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
33.8	87.2	92.9	95.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
33.9	87.5	93.2	96.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
34.4	88.1	93.8	96.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
34.5	88.9	94.6	97.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
34.5	88.9	94.6	97.5	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
34.5	89.0	94.7	97.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
34.5	89.1	94.8	97.7	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
34.5	89.2	94.9	97.8	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
34.5	89.2	94.9	97.8	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 882

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

17.7	50.4	55.9	59.4	62.0	62.9	64.0	64.4	64.7	64.8	65.3	65.3	65.3	65.3	65.3	65.4
19.1	58.0	64.2	68.5	71.6	72.4	73.7	74.2	74.5	74.6	75.0	75.0	75.0	75.1	75.1	75.2
19.2	58.3	64.5	68.8	71.9	72.7	74.0	74.5	74.8	74.9	75.4	75.4	75.4	75.5	75.5	75.6
19.2	58.5	64.7	69.1	72.1	73.0	74.3	74.7	75.0	75.1	75.6	75.6	75.6	75.7	75.7	75.8
20.0	59.5	65.7	70.0	73.1	73.9	75.2	75.7	76.0	76.1	76.5	76.5	76.5	76.7	76.7	76.8
20.7	62.3	68.5	73.1	76.2	77.1	78.4	78.8	79.2	79.3	79.7	79.7	79.7	79.8	79.8	79.9
22.5	66.0	72.2	77.1	80.5	81.3	82.6	83.1	83.4	83.5	83.9	83.9	83.9	84.0	84.0	84.1
22.7	66.7	73.2	78.1	81.4	82.3	83.6	84.0	84.4	84.5	84.9	84.9	84.9	85.0	85.0	85.1
22.9	67.5	74.5	79.6	83.0	83.9	85.2	85.7	86.0	86.1	86.5	86.5	86.5	86.6	86.6	86.8
23.3	69.3	76.2	81.4	84.9	85.9	87.3	87.7	88.1	88.2	88.6	88.6	88.6	88.7	88.7	88.8
23.3	69.4	76.3	81.5	85.0	86.1	87.5	87.9	88.3	88.4	88.8	88.8	88.8	88.9	88.9	89.0
23.7	70.0	77.1	82.3	85.8	86.9	88.3	88.7	89.0	89.1	89.6	89.6	89.6	89.7	89.7	89.8
24.1	70.5	77.5	83.1	86.6	87.7	89.1	89.6	89.9	90.0	90.4	90.4	90.4	90.6	90.6	90.7
24.2	70.6	77.6	83.4	87.0	88.1	89.6	90.0	90.3	90.4	90.9	90.9	90.9	91.0	91.0	91.1
24.2	71.0	78.2	83.9	87.6	88.7	90.2	90.7	91.0	91.1	91.5	91.5	91.5	91.6	91.6	91.7
24.3	72.2	79.5	85.2	89.0	90.1	91.7	92.2	92.5	92.6	93.1	93.1	93.1	93.2	93.2	93.3
24.5	72.9	80.3	86.1	89.9	91.0	92.8	93.3	93.6	93.8	94.2	94.2	94.2	94.4	94.4	94.5
24.9	74.4	82.1	88.1	92.2	93.3	95.3	95.8	96.1	96.3	96.7	96.7	96.7	96.9	96.9	97.0
24.9	74.6	82.3	88.3	92.4	93.5	95.5	96.0	96.3	96.5	97.0	97.0	97.0	97.1	97.1	97.2
25.0	75.0	82.7	88.7	92.8	93.9	96.0	96.4	96.7	97.0	97.4	97.4	97.4	97.5	97.5	97.6
25.2	75.9	83.6	89.7	93.8	94.9	97.0	97.4	97.7	97.9	98.4	98.4	98.4	98.5	98.5	98.6
25.2	76.3	84.0	90.1	94.2	95.3	97.4	97.8	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0
25.2	76.3	84.0	90.1	94.2	95.3	97.4	97.8	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0
25.2	76.4	84.1	90.2	94.4	95.4	97.5	97.9	98.3	98.5	98.9	98.9	98.9	99.0	99.0	99.1
25.2	76.7	84.4	90.4	94.6	95.7	97.7	98.2	98.5	98.7	99.1	99.1	99.1	99.2	99.2	99.3
25.2	76.8	84.5	90.6	94.7	95.8	97.8	98.3	98.6	98.8	99.2	99.2	99.2	99.3	99.3	99.5
25.3	77.0	84.8	90.9	95.0	96.1	98.2	98.6	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8
25.4	77.1	84.9	91.0	95.1	96.2	98.3	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9
25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0
25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0
25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

USAF ETAC 0-14-0 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747772 HURLBURT FLD FL

67-70,73-78

Aug

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

24.3	54.1	56.6	58.0	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
28.3	64.9	67.6	69.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
28.3	65.1	67.9	69.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
28.3	65.4	68.2	69.8	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
29.2	66.8	69.6	71.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
31.3	70.9	74.0	75.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
33.7	77.2	80.6	82.3	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
33.9	77.7	81.3	83.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
34.4	79.9	83.7	85.7	86.9	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
35.0	80.5	84.4	86.5	87.7	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
35.1	80.9	84.8	87.0	88.2	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
35.2	81.5	85.4	87.6	88.8	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
35.4	81.8	85.8	88.1	89.2	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
35.4	82.5	86.4	88.7	89.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
35.5	82.7	86.7	89.0	90.3	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
36.0	84.4	88.5	90.9	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
36.3	84.8	88.9	91.4	92.9	93.4	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
37.0	86.2	90.4	92.9	94.5	95.0	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
37.1	86.4	90.6	93.1	94.7	95.3	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
37.1	87.3	91.6	94.2	96.0	96.6	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
37.2	87.6	91.9	94.5	96.4	97.0	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
37.2	87.9	92.4	95.2	97.1	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
37.2	88.3	92.7	95.5	97.4	98.0	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
37.2	88.3	92.7	95.6	97.5	98.2	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
37.2	88.3	92.7	95.7	97.6	98.3	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
37.2	88.3	92.8	95.8	97.7	98.5	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
37.2	88.4	92.9	95.9	97.8	98.6	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

2

1

ALG

1200-1400

TOTAL NUMBER OF OBSERVATIONS 936

USAF FIAC 3-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2.

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1

1

10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

26.9	49.9	50.6	50.7	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
34.1	71.6	73.2	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
34.1	72.2	73.9	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
34.6	72.9	74.5	74.9	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
35.2	74.3	76.0	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
36.8	78.3	80.0	80.5	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
38.7	85.9	88.0	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
38.8	86.1	88.2	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
39.7	88.5	90.6	91.5	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
40.1	89.4	91.7	92.6	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
40.2	89.9	92.2	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
40.4	90.1	92.4	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
40.6	90.6	92.9	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
40.7	91.0	93.3	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
40.8	91.2	93.5	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
41.3	92.0	94.6	95.6	95.9	96.0	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
41.2	92.4	95.3	96.3	96.6	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
41.5	92.8	95.9	96.9	97.2	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
41.5	93.3	96.4	97.4	97.7	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
41.8	94.0	97.2	98.2	98.6	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
42.3	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70, 72-78

AMS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING	28.0	60.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
3000	31.7	74.7	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
2500	31.7	75.1	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
2000	31.7	75.1	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
1500	32.1	76.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
1000	33.6	79.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
800	36.5	85.4	89.0	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
600	36.8	85.9	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
400	37.5	88.0	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
200	37.9	88.8	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
100	38.4	89.7	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
50	38.5	89.9	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
25	38.9	90.4	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
15	38.9	90.7	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
10	38.9	91.0	95.0	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
5	39.3	92.1	96.2	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2	39.4	92.9	97.0	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
1	39.7	93.3	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
0.5	39.8	93.8	98.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.25	39.9	94.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.1	40.4	94.4	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.05	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.025	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.01	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.005	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0025	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.001	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0005	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00025	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00005	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000025	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00001	40.5	94.5	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC 0-14-5 DE A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70, 73-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

26.3	57.7	60.0	61.1	61.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3
29.7	70.6	73.6	74.9	75.7	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
29.8	70.9	73.9	75.2	76.0	76.2	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
29.9	71.1	74.2	75.5	76.3	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
30.3	72.2	75.2	76.5	77.3	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
31.8	75.7	78.9	80.2	81.1	81.2	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7
33.7	80.9	84.3	85.8	86.7	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
34.0	81.4	84.9	86.5	87.4	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
34.6	83.4	87.0	88.7	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
35.1	84.4	88.1	89.8	90.7	90.9	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
35.3	84.9	88.5	90.3	91.2	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
35.4	85.2	88.9	90.7	91.6	91.8	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
35.7	85.6	89.3	91.1	92.1	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
35.8	85.9	89.7	91.6	92.6	92.8	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
36.0	86.3	90.2	92.1	93.1	93.3	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
36.1	87.3	91.3	93.3	94.4	94.6	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
36.4	87.9	92.0	94.1	95.1	95.4	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
36.7	88.8	93.0	95.2	96.4	96.7	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6
36.8	89.1	93.3	95.5	96.7	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9
37.0	89.6	93.9	96.2	97.4	97.7	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
37.3	90.2	94.4	96.7	98.0	98.3	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
37.3	90.3	94.6	97.0	98.3	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
37.3	90.4	94.7	97.0	98.4	98.6	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
37.3	90.4	94.7	97.1	98.4	98.7	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
37.3	90.5	94.8	97.1	98.4	98.8	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
37.3	90.5	94.8	97.2	98.5	98.8	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
37.4	90.5	94.9	97.2	98.6	98.9	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7282

2

74777C

HURLBURT FLO FL

67-70, 73-78

SEP

0000-0200

2

TOTAL NUMBER OF OBSERVATIONS 843

USAF FTAC

0-14-5 POL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70, 73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

28.0	66.5	68.4	70.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1
28.2	70.6	72.6	74.7	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5
28.2	70.7	72.7	74.9	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6
28.6	71.8	73.8	75.9	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7
29.3	74.3	76.3	78.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2
29.5	76.5	78.6	81.3	82.6	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1
29.6	76.6	78.7	81.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2
30.0	78.4	80.6	83.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1
30.1	78.5	80.8	83.5	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2
30.1	78.6	80.9	83.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.4
30.3	79.0	81.3	84.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8
30.3	79.1	81.5	84.2	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0
30.6	79.5	81.9	84.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4
30.6	79.6	82.1	85.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.8	86.8	86.8
30.9	81.2	84.2	87.1	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0
31.5	82.5	85.6	88.5	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.6	90.6	90.6
31.6	83.9	87.0	90.1	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3
31.8	84.2	87.2	90.3	91.6	91.7	92.1	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.6
32.5	85.8	89.0	92.1	93.4	93.5	93.9	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3
32.6	86.4	89.7	93.0	94.3	94.5	94.8	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3
32.6	86.4	90.0	93.4	94.7	94.8	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6
33.3	87.1	90.7	94.1	95.4	95.5	95.9	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3
33.3	87.6	91.1	94.6	95.9	96.0	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9
33.4	87.8	91.6	95.3	96.6	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8
33.5	88.3	92.1	95.7	97.0	97.2	97.8	97.9	97.9	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3
33.6	88.5	92.3	96.1	97.4	97.5	98.1	98.3	98.3	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8
33.6	88.9	92.7	96.5	97.8	97.9	98.5	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3
33.6	88.9	92.7	96.5	97.9	98.0	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4
33.6	88.9	92.7	96.5	97.9	98.0	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4
33.6	88.9	92.7	96.5	98.0	98.1	98.7	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5
33.6	88.9	92.7	96.5	98.0	98.1	98.7	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 847

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

347775 HURLBURT FLD FL

67-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-2300

1-5	21.0	51.1	57.0	60.3	63.1	64.6	65.5	65.8	65.9	65.9	66.4	66.4	66.4	66.4	66.5	66.5
5-10	21.9	55.2	61.5	65.0	67.9	69.4	70.3	70.7	70.9	70.9	71.4	71.4	71.4	71.4	71.5	71.5
10-15	21.9	55.3	61.7	65.1	68.3	69.7	70.6	71.1	71.2	71.2	71.7	71.7	71.7	71.7	71.9	71.9
15-20	22.0	55.5	61.9	65.4	68.5	70.0	70.9	71.3	71.4	71.4	72.0	72.0	72.0	72.0	72.1	72.1
20-25	22.4	57.8	64.2	67.8	71.0	72.4	73.3	73.8	73.9	73.9	74.4	74.4	74.4	74.4	74.6	74.6
25-30	22.5	59.2	65.7	69.4	72.9	74.3	75.2	75.8	75.9	75.9	76.5	76.5	76.5	76.5	76.6	76.6
30-35	22.9	62.6	69.3	73.3	77.0	78.5	79.4	79.9	80.0	80.0	80.6	80.6	80.6	80.6	80.7	80.7
35-40	23.0	62.8	69.5	73.5	77.2	78.8	79.7	80.3	80.4	80.4	80.9	80.9	80.9	80.9	81.1	81.1
40-45	23.0	63.7	70.6	74.9	79.0	80.7	81.7	82.3	82.4	82.4	83.7	83.0	83.0	83.1	83.2	83.2
45-50	23.0	64.2	71.2	75.8	79.9	81.6	82.6	83.2	83.3	83.3	83.9	83.9	83.9	84.0	84.1	84.1
50-55	23.0	64.3	71.3	75.9	80.0	81.7	82.7	83.3	83.4	83.4	84.0	84.0	84.0	84.1	84.2	84.2
55-60	23.0	64.3	71.4	76.1	80.3	82.0	83.0	83.5	83.6	83.6	84.2	84.2	84.2	84.3	84.4	84.4
60-65	23.0	64.8	71.9	76.6	80.7	82.4	83.4	84.0	84.1	84.1	84.6	84.6	84.6	84.8	84.9	84.9
65-70	23.4	65.4	72.5	77.2	81.4	83.1	84.1	84.6	84.8	84.8	85.3	85.3	85.3	85.4	85.5	85.5
70-75	23.5	65.8	73.2	78.0	82.3	84.0	85.3	85.9	86.0	86.0	86.5	86.5	86.5	86.7	86.8	86.8
75-80	23.7	67.2	74.9	79.8	84.2	85.9	87.2	87.8	87.9	87.9	88.5	88.5	88.5	88.6	88.7	88.7
80-85	23.7	67.9	75.8	80.8	85.2	86.9	88.3	88.9	89.0	89.0	89.6	89.6	89.6	89.7	89.8	89.8
85-90	24.0	69.1	77.4	82.6	87.1	88.8	90.2	90.8	90.9	90.9	91.5	91.5	91.5	91.6	91.7	91.7
90-95	24.1	69.4	77.7	83.0	87.4	89.1	90.6	91.1	91.3	91.3	91.8	91.8	91.8	91.9	92.0	92.0
95-100	24.4	70.3	78.7	84.0	88.5	90.1	91.6	92.3	92.4	92.4	92.9	92.9	92.9	93.0	93.2	93.2
100-105	24.7	70.7	79.3	84.5	89.0	90.7	92.2	92.9	93.0	93.0	93.7	93.7	93.7	93.8	93.9	93.9
105-110	25.0	71.2	79.7	85.0	89.5	91.4	92.9	93.7	93.8	93.8	94.5	94.5	94.5	94.6	94.7	94.7
110-115	25.1	71.3	79.8	85.1	89.6	91.6	93.2	93.9	94.1	94.1	94.7	94.7	94.7	94.8	95.0	95.0
115-120	25.1	71.6	80.2	85.4	89.9	91.9	93.5	94.3	94.4	94.4	95.1	95.1	95.2	95.3	95.4	95.4
120-125	25.1	72.5	81.4	86.9	91.4	93.5	95.1	95.9	96.0	96.0	96.6	96.6	96.7	96.9	97.0	97.0
125-130	25.4	73.5	82.4	87.9	92.4	94.5	96.1	97.1	97.2	97.2	97.9	97.9	98.0	98.1	98.2	98.2
130-135	25.6	73.9	82.8	88.5	92.9	95.1	96.6	97.9	98.0	98.0	98.7	98.7	98.9	99.0	99.1	99.1
135-140	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
140-145	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
145-150	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
150-155	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
155-160	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
160-165	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
165-170	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
170-175	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
175-180	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
180-185	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
185-190	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
190-195	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
195-200	25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-72,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

29.1	59.1	61.2	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
30.4	64.6	67.1	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2
30.4	64.7	67.2	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3
30.6	65.1	67.8	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9
30.7	66.3	69.2	70.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3
31.3	69.8	73.0	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8
32.1	74.3	78.3	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9
32.1	75.4	79.0	81.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6
32.9	76.9	80.7	83.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2
33.1	77.9	81.7	84.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3
33.2	78.2	82.0	84.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
33.8	79.0	82.9	85.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7
33.9	79.3	83.2	85.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0
34.1	79.7	83.6	86.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
34.3	80.0	83.9	86.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9
34.3	80.8	84.8	87.3	88.6	88.7	88.8	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1
34.6	81.3	85.3	87.9	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7
34.8	82.4	87.1	89.7	91.1	91.2	91.3	91.4	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8
34.8	82.6	87.2	89.8	91.2	91.3	91.4	91.6	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9
35.3	83.9	88.6	91.1	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3
35.8	84.6	89.3	91.9	93.4	93.6	93.7	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
36.2	86.0	91.1	93.9	95.6	95.9	96.1	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7
36.3	86.6	91.8	94.8	96.4	96.8	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
36.3	86.9	92.1	95.2	96.9	97.2	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
36.3	87.3	92.7	95.8	97.6	97.9	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
36.3	87.7	93.0	96.1	97.9	98.2	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
36.3	87.8	93.1	96.3	98.2	98.6	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
36.3	87.9	93.2	96.4	98.3	98.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 C-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

34.5	59.7	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
38.5	69.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
38.5	69.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
38.9	71.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
39.6	75.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
40.6	79.9	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
40.6	80.9	83.5	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
41.4	82.9	85.9	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
41.5	83.4	86.4	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
41.7	83.8	86.9	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
41.9	84.1	87.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
42.0	84.2	87.3	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
42.3	84.8	87.9	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
42.4	85.1	88.3	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
42.9	86.2	89.7	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
43.3	87.5	91.1	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
43.4	89.0	93.1	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
43.4	89.3	93.5	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
43.7	91.2	95.7	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
43.9	91.8	96.2	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
43.9	92.2	96.8	97.7	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
43.9	92.2	96.8	97.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
43.9	92.4	97.0	97.9	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-72,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1920-2000

32.1	58.7	60.0	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
35.5	70.1	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
36.1	71.1	72.9	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
36.2	71.7	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
36.7	73.2	75.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
37.6	76.7	78.5	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
38.4	82.3	84.5	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
38.7	83.0	85.2	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
39.9	85.2	87.6	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
40.0	85.4	87.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
40.2	85.7	88.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
40.5	86.4	89.2	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
40.8	87.0	89.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
40.8	87.2	90.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
41.0	87.7	90.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
41.3	88.7	91.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
41.3	89.5	92.4	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
41.3	91.5	94.5	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
41.3	92.0	94.9	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
41.4	92.5	95.5	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
41.4	92.8	95.7	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
41.5	92.9	95.9	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
41.5	93.1	96.1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
41.5	93.2	96.2	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
41.5	93.2	96.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
41.5	93.3	96.4	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
41.5	93.6	96.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 670

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-72,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

34.4	68.6	69.9	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
37.3	76.5	78.1	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
37.3	76.6	78.2	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
37.3	76.8	78.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
37.4	77.6	79.3	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
38.5	81.3	83.0	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
39.5	84.9	86.8	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
39.6	85.1	87.0	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
40.6	86.3	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
40.7	86.4	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
40.9	86.8	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
40.9	87.1	89.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
40.9	87.4	90.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
40.9	87.7	90.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
40.9	88.4	91.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
41.1	89.8	92.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
41.7	90.7	93.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
41.8	92.0	94.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
41.9	92.5	95.4	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
42.1	93.6	96.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
42.2	94.2	97.1	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
42.2	94.2	97.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
42.2	94.2	97.3	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
42.2	94.2	97.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
42.2	94.3	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
42.2	94.4	97.7	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747773

HURLBURY FLD FL

67-70,73-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

30.9	61.3	63.4	64.6	65.2	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
33.4	69.1	71.6	72.8	73.5	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
33.5	69.4	71.9	73.1	73.9	74.1	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
33.6	69.7	72.3	73.5	74.2	74.5	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
33.9	71.3	73.9	75.2	75.9	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
34.8	74.6	77.2	78.6	79.4	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
35.5	78.8	81.7	83.3	84.2	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
35.6	79.3	82.2	83.9	84.8	85.0	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
36.2	80.8	83.9	85.6	86.6	86.8	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
36.4	81.2	84.3	86.1	87.1	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8
36.5	81.5	84.8	86.6	87.6	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3
36.7	81.9	85.2	87.0	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7
36.8	82.1	85.4	87.3	88.3	88.6	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
37.0	82.5	85.9	87.7	88.8	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5
37.1	82.8	86.2	88.2	89.2	89.5	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
37.3	83.9	87.5	89.4	90.5	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4
37.5	84.8	88.4	90.4	91.5	91.8	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
37.7	86.2	90.2	92.2	93.4	93.7	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4
37.8	86.6	90.6	92.7	93.9	94.2	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
38.1	87.8	91.8	93.9	95.2	95.5	95.8	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
38.3	88.3	92.4	94.5	95.8	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9
38.5	88.7	92.9	95.2	96.4	96.8	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7
38.6	88.9	93.2	95.4	96.8	97.1	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
38.6	89.1	93.4	95.7	97.0	97.4	97.8	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
38.6	89.3	93.7	96.0	97.4	97.8	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8
38.7	89.6	94.1	96.4	97.8	98.2	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3
38.7	89.8	94.3	96.7	98.0	98.4	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
38.7	89.9	94.3	96.8	98.1	98.6	99.0	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7011

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

907

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2200

37.8	76.8	78.3	78.9	79.0	79.0	79.2	79.2	79.2	79.5	79.5	79.6	79.8	79.8	79.8	79.8
38.5	80.3	81.7	82.4	82.6	82.6	82.8	82.8	82.8	83.1	83.1	83.3	83.5	83.5	83.5	83.5
38.6	80.4	81.8	82.5	82.7	82.7	82.9	82.9	82.9	83.3	83.3	83.4	83.6	83.6	83.6	83.6
38.8	80.6	82.0	82.7	82.9	82.9	83.1	83.1	83.1	83.5	83.5	83.6	83.8	83.8	83.8	83.8
39.8	82.7	84.4	85.1	85.4	85.4	85.6	85.6	85.6	85.9	85.9	86.3	86.3	86.3	86.3	86.3
40.4	85.1	86.9	87.8	88.0	88.0	88.2	88.2	88.2	88.6	88.6	88.7	88.9	88.9	88.9	88.9
40.6	85.6	87.4	88.2	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.1	89.4	89.4	89.4	89.4
40.7	86.0	87.8	88.7	88.9	88.9	89.1	89.1	89.1	89.5	89.5	89.6	89.8	89.8	89.8	89.8
41.1	86.5	88.2	89.2	89.5	89.5	89.7	89.7	89.7	90.0	90.0	90.1	90.4	90.4	90.4	90.4
41.2	86.8	88.6	89.6	89.8	89.8	90.0	90.0	90.0	90.4	90.4	90.5	90.7	90.7	90.7	90.7
41.2	87.1	89.0	90.0	90.4	90.4	90.6	90.6	90.6	90.9	90.9	91.0	91.2	91.2	91.2	91.2
41.2	87.4	89.2	90.2	90.6	90.6	90.8	90.8	90.8	91.1	91.1	91.2	91.5	91.5	91.5	91.5
41.2	87.9	89.8	91.0	91.4	91.4	91.6	91.6	91.6	91.9	91.9	92.0	92.2	92.2	92.2	92.2
41.5	88.1	90.0	91.2	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.4	92.6	92.6	92.6	92.6
41.6	88.7	90.6	91.8	92.2	92.2	92.5	92.5	92.5	92.8	92.8	92.9	93.1	93.1	93.1	93.1
42.1	89.7	91.6	92.8	93.3	93.3	93.6	93.6	93.6	93.9	93.9	94.0	94.2	94.2	94.2	94.2
42.4	90.8	92.7	94.0	94.6	94.6	94.8	94.8	94.8	95.1	95.1	95.2	95.5	95.5	95.5	95.5
42.4	90.9	92.9	94.2	94.9	94.9	95.1	95.1	95.1	95.5	95.5	95.6	95.8	95.8	95.8	95.8
42.4	91.4	93.7	95.3	96.1	96.3	96.7	96.7	96.7	97.0	97.0	97.1	97.3	97.3	97.3	97.3
42.4	91.6	93.9	95.6	96.5	96.7	97.0	97.0	97.0	97.3	97.3	97.5	97.7	97.7	97.7	97.7
42.4	91.7	94.0	95.7	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.6	97.8	97.8	97.8	97.8
42.4	91.7	94.0	95.7	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.6	97.8	97.8	97.8	97.8
42.6	91.9	94.3	96.1	97.0	97.2	97.6	97.6	97.6	97.9	97.9	98.0	98.2	98.2	98.2	98.2
42.6	92.4	94.8	96.6	97.6	97.8	98.1	98.1	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.8
42.6	92.5	95.0	96.8	97.8	98.0	98.3	98.3	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.0
42.6	92.6	95.1	97.0	98.1	98.3	98.7	98.7	98.7	99.0	99.0	99.1	99.3	99.3	99.3	99.3
42.6	92.7	95.2	97.1	98.2	98.4	98.8	98.8	98.8	99.2	99.2	99.4	99.7	99.7	99.7	99.7
42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

USAF ETAC 0-14.5 OLA A. HURLBURT FLD FL 747770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURY FLD FL

67-70,73-78

QCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

32.3	72.9	74.3	75.1	76.1	76.9	77.0	77.1	77.1	77.2	77.4	77.4	77.5	77.5	77.6	77.6
33.3	74.9	76.4	77.2	78.2	79.0	79.1	79.2	79.2	79.3	79.5	79.5	79.6	79.6	79.8	79.8
33.3	74.9	76.4	77.2	78.2	79.0	79.1	79.2	79.2	79.3	79.5	79.5	79.6	79.6	79.8	79.8
33.3	75.0	76.5	77.3	78.3	79.1	79.2	79.3	79.3	79.4	79.6	79.6	79.8	79.8	79.9	79.9
33.3	75.1	76.8	77.5	78.5	79.3	79.4	79.5	79.5	79.6	79.9	79.9	80.0	80.0	80.1	80.1
33.4	75.9	77.5	78.3	79.3	80.1	80.2	80.3	80.3	80.4	80.6	80.6	80.8	80.9	80.9	80.9
33.7	78.1	80.1	81.0	82.0	82.8	82.9	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.5	83.5
33.9	78.8	80.8	81.6	82.6	83.4	83.5	83.6	83.6	83.8	84.0	84.0	84.1	84.1	84.2	84.2
34.4	80.6	82.9	83.9	84.9	85.7	85.9	86.0	86.0	86.1	86.3	86.3	86.4	86.4	86.5	86.5
35.0	81.8	84.0	85.0	86.0	86.8	87.0	87.1	87.1	87.2	87.4	87.4	87.5	87.5	87.7	87.7
35.6	82.8	85.0	86.0	87.0	87.8	88.0	88.1	88.1	88.2	88.4	88.4	88.5	88.5	88.7	88.7
35.9	83.2	85.7	86.7	87.7	88.4	88.7	88.8	88.8	88.9	89.1	89.1	89.2	89.2	89.3	89.3
35.9	83.5	86.0	87.0	88.0	88.8	89.0	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.7	89.7
35.9	84.0	86.4	87.4	88.4	89.2	89.4	89.5	89.5	89.7	89.9	89.9	90.0	90.0	90.1	90.1
35.9	84.1	86.5	87.5	88.7	89.4	89.7	89.8	89.8	89.9	90.1	90.1	90.2	90.2	90.3	90.3
35.9	84.2	86.8	87.8	88.9	89.7	89.9	90.0	90.0	90.1	90.3	90.3	90.4	90.4	90.5	90.5
36.3	84.6	87.2	88.2	89.3	90.1	90.3	90.5	90.5	90.7	90.9	90.9	91.0	91.0	91.1	91.1
37.2	86.2	89.1	90.1	91.2	92.1	92.3	92.5	92.5	92.7	92.9	92.9	93.0	93.0	93.1	93.1
37.3	87.0	89.9	90.9	92.0	92.9	93.1	93.3	93.3	93.4	93.7	93.7	93.8	93.8	93.9	93.9
37.5	87.7	90.7	91.9	93.0	94.0	94.2	94.4	94.4	94.5	94.8	94.8	94.9	94.9	95.0	95.0
37.5	88.0	91.1	92.3	93.7	94.7	94.9	95.1	95.1	95.2	95.4	95.4	95.6	95.6	95.7	95.7
37.5	88.3	91.4	92.7	94.0	95.1	95.3	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1
37.5	88.5	91.7	92.9	94.2	95.3	95.6	95.8	95.8	95.9	96.1	96.1	96.2	96.2	96.3	96.3
37.5	88.8	91.9	93.1	94.4	95.7	95.9	96.1	96.2	96.3	96.6	96.6	96.7	96.7	96.8	96.8
37.5	88.8	91.9	93.2	94.5	95.8	96.0	96.2	96.3	96.4	96.7	96.7	96.8	96.8	96.9	96.9
37.6	89.1	92.4	93.8	95.1	96.3	96.6	96.8	96.9	97.0	97.2	97.2	97.3	97.3	97.4	97.4
37.6	89.1	92.4	93.8	95.2	96.4	96.7	96.9	97.0	97.1	97.3	97.3	97.4	97.4	97.6	97.6
37.6	89.2	92.9	94.3	95.9	97.1	97.3	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.3	98.3
37.6	89.3	93.5	95.1	96.7	97.9	98.2	98.6	98.8	99.0	99.4	99.4	99.6	99.6	99.7	99.7
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	99.9
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	100.0
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

QCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

NO. OF OBS.	24.6	59.9	64.5	67.4	69.3	69.9	70.4	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.5	71.6
25.4	25.4	62.5	67.5	70.6	72.4	73.0	73.7	74.4	74.4	74.6	74.6	74.6	74.6	74.9	74.9	75.0	75.1
25.4	25.4	62.6	67.6	70.7	72.5	73.1	73.8	74.5	74.5	74.8	74.8	74.8	74.8	75.0	75.0	75.1	75.2
25.4	25.4	62.8	67.9	70.9	72.7	73.5	74.1	74.9	74.9	75.1	75.1	75.1	75.1	75.3	75.3	75.4	75.5
25.5	25.5	63.1	68.2	71.2	73.0	73.8	74.4	75.2	75.2	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.8
26.0	26.0	64.4	69.5	72.5	74.3	75.2	75.8	76.6	76.6	76.8	76.8	76.8	76.8	77.1	77.1	77.2	77.3
26.4	26.4	66.3	71.4	74.4	76.3	77.1	77.9	78.6	78.6	78.9	78.9	78.9	78.9	79.2	79.2	79.3	79.4
26.4	26.4	66.3	71.4	74.6	76.5	77.3	78.1	78.9	78.9	79.1	79.1	79.1	79.1	79.4	79.4	79.5	79.6
27.3	27.3	68.5	73.8	77.3	79.3	80.2	81.0	81.8	81.8	82.0	82.0	82.0	82.0	82.3	82.3	82.4	82.5
28.3	28.3	70.0	75.4	79.0	80.9	81.8	82.6	83.4	83.4	83.6	83.6	83.6	83.6	83.9	83.9	84.0	84.1
28.6	28.6	70.6	76.1	79.6	81.7	82.5	83.4	84.1	84.1	84.4	84.4	84.4	84.4	84.7	84.7	84.8	84.9
28.8	28.8	71.3	76.8	80.4	82.4	83.3	84.1	85.0	85.0	85.2	85.2	85.2	85.2	85.5	85.5	85.7	85.8
29.2	29.2	71.8	77.3	80.9	83.0	83.8	84.7	85.5	85.5	85.8	85.8	85.8	85.8	86.1	86.1	86.2	86.3
29.4	29.4	72.2	77.8	81.3	83.4	84.3	85.1	86.1	86.1	86.3	86.3	86.3	86.3	86.6	86.6	86.7	86.8
29.4	29.4	72.2	77.9	81.4	83.6	84.5	85.3	86.3	86.3	86.5	86.5	86.5	86.5	86.8	86.8	86.9	87.1
29.4	29.4	72.4	78.1	81.7	83.8	84.7	85.5	86.5	86.5	86.7	86.7	86.7	86.7	87.1	87.1	87.2	87.3
29.8	29.8	72.9	78.9	82.4	84.6	85.4	86.5	87.5	87.5	87.7	87.7	87.7	87.7	88.0	88.0	88.1	88.2
30.2	30.2	74.4	80.8	84.4	86.6	87.5	88.8	89.8	89.8	90.0	90.0	90.0	90.0	90.3	90.3	90.4	90.5
30.2	30.2	74.5	81.0	84.6	87.1	87.9	89.2	90.2	90.2	90.4	90.5	90.5	90.5	90.9	90.9	91.0	91.2
30.3	30.3	75.4	82.0	85.5	88.1	89.0	90.3	91.3	91.3	91.5	91.6	91.6	91.6	92.0	92.0	92.1	92.2
30.4	30.4	76.2	83.0	86.7	89.4	90.3	91.6	92.6	92.6	92.8	92.9	92.9	92.9	93.3	93.3	93.4	93.5
30.4	30.4	76.7	83.6	87.6	90.5	91.4	92.7	93.7	93.7	94.0	94.1	94.1	94.1	94.5	94.5	94.6	94.7
30.5	30.5	77.1	84.4	88.3	91.3	92.1	93.5	94.6	94.6	94.8	94.9	94.9	94.9	95.4	95.4	95.5	95.6
30.5	30.5	77.2	84.6	89.0	92.1	93.0	94.5	95.6	95.6	96.0	96.1	96.1	96.1	96.5	96.5	96.7	96.8
30.5	30.5	77.5	84.9	89.4	92.6	93.4	95.1	96.2	96.2	96.7	96.8	96.8	96.8	97.2	97.2	97.3	97.4
30.5	30.5	77.6	85.0	89.5	92.7	93.5	95.3	96.3	96.3	96.8	96.9	96.9	96.9	97.3	97.3	97.4	97.5
30.5	30.5	78.0	85.5	90.4	93.5	94.4	96.1	97.3	97.3	97.7	97.8	97.8	97.8	98.3	98.3	98.4	98.5
30.5	30.5	78.1	85.7	90.6	93.7	94.6	96.3	97.5	97.5	98.0	98.1	98.1	98.1	98.5	98.6	98.7	98.8
30.5	30.5	78.1	85.7	90.6	93.7	94.6	96.5	97.8	97.8	98.3	98.4	98.4	98.4	98.9	99.0	99.4	99.6
30.5	30.5	78.1	85.7	90.6	93.7	94.6	96.5	98.1	98.1	98.5	98.6	98.6	98.6	99.1	99.4	99.8	100.0
30.5	30.5	78.1	85.7	90.6	93.7	94.6	96.5	98.1	98.1	98.5	98.6	98.6	98.6	99.1	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC 0-14-5 D. A. WEATHER SERVICE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

QCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3930-1100

CEILING FEET	20	26	31	34	37	41	44	47	50	54	57	60	64	67	70	73	78
31.8	66.5	68.2	69.2	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
32.5	69.8	71.9	73.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
32.5	69.8	71.9	73.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
32.7	70.0	72.2	73.8	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
33.0	70.8	73.1	74.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
33.4	72.4	74.7	76.5	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
34.0	73.7	76.1	78.1	78.7	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
34.0	73.8	76.5	78.4	79.0	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
34.5	75.4	78.2	80.2	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
35.1	77.1	80.1	82.2	83.0	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
35.3	77.6	80.8	82.9	83.9	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
35.5	78.1	81.2	83.4	84.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
35.8	78.5	81.6	84.0	84.9	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
36.1	79.0	82.2	84.5	85.5	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
36.1	79.1	82.4	84.7	85.7	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
36.2	79.6	83.0	85.4	86.3	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
36.2	80.4	83.9	86.3	87.4	87.6	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
36.3	81.4	85.1	87.7	89.0	89.2	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
36.6	81.8	85.5	88.2	89.6	89.8	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
36.9	83.2	86.9	89.7	91.1	91.3	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
37.0	83.8	87.7	90.6	92.2	92.4	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
37.2	84.7	89.1	92.2	93.8	94.0	94.4	94.6	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
37.5	85.3	89.7	92.7	94.4	94.6	95.1	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
37.5	85.7	90.2	93.2	95.1	95.3	95.8	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
37.6	86.5	91.2	94.3	96.3	96.7	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
37.6	86.6	91.3	94.4	96.7	97.1	97.6	98.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
37.6	86.6	91.3	94.6	96.9	97.3	97.8	98.4	98.5	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
37.6	86.6	91.3	94.6	96.9	97.3	97.8	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
37.6	86.7	91.4	94.7	97.1	97.5	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL

67-72,73-78

QCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

39.2	70.8	71.5	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
41.0	76.0	76.9	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
41.0	76.1	77.0	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
41.0	76.2	77.1	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
41.3	76.9	77.8	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
42.2	79.0	80.0	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
43.2	80.9	81.9	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
43.2	81.2	82.3	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
43.3	82.7	83.8	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
44.0	84.1	85.3	86.2	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
44.1	84.4	85.7	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
44.3	84.9	85.2	87.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
44.7	85.4	86.7	87.7	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
45.3	86.6	87.8	89.0	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
45.5	86.9	88.2	89.4	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
45.9	88.0	89.4	90.5	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
46.0	88.1	89.6	90.8	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
46.2	89.5	91.1	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
46.2	90.0	91.6	93.1	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
46.3	91.1	92.8	94.4	95.2	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
46.7	92.0	93.9	95.6	96.5	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
47.2	92.9	94.7	96.6	97.4	97.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2
47.4	93.1	94.9	97.0	97.8	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
47.4	93.1	94.9	97.0	98.0	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7
47.4	93.1	94.9	97.0	98.0	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8
47.4	93.1	95.2	97.2	98.2	98.4	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1
47.4	93.2	95.3	97.4	98.5	98.7	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7
47.4	93.3	95.4	97.5	98.7	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.9	99.9
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747772 HURLBURT FLD FL

67-70, 73-78

QAT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

41.9	71.5	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
44.7	77.2	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
44.0	77.5	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
44.1	77.6	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
44.9	79.2	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
45.8	81.2	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
47.2	84.4	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
47.2	84.7	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
48.6	87.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
48.7	88.3	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
48.9	89.2	90.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
49.1	89.7	90.8	91.3	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
49.2	90.3	91.4	91.9	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
49.8	91.2	92.3	92.8	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
49.8	91.2	92.4	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
50.0	91.5	93.0	93.5	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
50.2	91.9	93.5	94.2	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
50.5	92.8	94.4	95.1	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
50.6	92.9	94.5	95.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
50.9	93.8	95.6	96.2	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
51.1	94.0	96.0	96.7	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
51.1	94.4	96.6	97.2	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
51.1	94.4	96.6	97.2	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
51.1	94.5	96.7	97.3	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
51.1	94.7	96.9	97.7	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
51.1	94.7	96.9	97.7	98.6	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
51.1	94.8	97.0	97.8	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70, 73-78

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

40.1	72.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
42.7	80.2	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
42.2	80.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
42.5	81.0	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
42.6	81.9	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
43.1	83.0	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
44.1	85.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
44.2	86.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
45.6	88.2	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
46.3	89.3	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
46.7	90.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
47.1	90.7	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
47.3	91.2	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
47.5	91.7	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
47.7	91.9	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
47.9	92.6	94.1	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
48.3	92.9	94.4	94.9	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
48.7	93.7	95.4	95.9	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
48.7	93.8	95.5	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
49.0	94.7	96.7	97.5	97.6	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
49.0	94.9	96.9	97.8	97.9	98.0	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
49.1	95.0	97.2	98.0	98.1	98.3	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
49.1	95.1	97.3	98.1	98.3	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
49.1	95.2	97.4	98.3	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
49.1	95.2	97.4	98.3	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
49.1	95.4	97.6	98.5	98.6	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
49.3	95.6	97.9	98.8	98.9	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC 0-14-5 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-78

QCI

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

40.7	78.7	79.5	79.8	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.8	80.8	80.8	80.8
42.1	83.3	84.2	84.5	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5
42.1	83.6	84.5	84.8	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8
42.2	83.7	84.6	84.9	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9
42.3	84.1	84.9	85.3	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.3	86.3	86.3	86.3
42.7	85.7	86.6	86.9	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.9	87.9	87.9	87.9
43.6	87.3	88.1	88.5	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.5	89.5	89.5	89.5
43.6	87.4	88.2	88.6	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.6	89.6	89.6	89.6
44.6	88.7	89.6	89.9	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.9	90.9	90.9	90.9
45.2	89.5	90.3	90.7	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6
45.5	89.9	90.9	91.2	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
45.8	90.3	91.3	91.6	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
45.9	90.3	91.3	91.6	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
45.9	90.9	91.9	92.2	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2
45.9	90.9	91.9	92.2	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2
45.9	91.0	92.0	92.3	93.0	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5
46.0	91.3	92.3	92.6	93.3	93.4	93.5	93.5	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0
46.2	91.9	92.9	93.3	94.1	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9
46.3	92.4	93.5	94.0	94.7	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6
46.5	93.1	94.4	94.8	95.7	95.9	96.0	96.0	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
46.6	93.3	94.8	95.3	96.2	96.4	96.5	96.5	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1
46.6	93.4	94.9	95.4	96.3	96.5	96.6	96.6	96.8	96.9	97.0	97.0	97.3	97.3	97.3	97.3
46.6	93.5	95.1	95.5	96.4	96.6	96.7	96.7	96.9	97.0	97.1	97.1	97.4	97.4	97.4	97.4
46.7	93.6	95.2	95.7	96.6	96.8	96.9	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.6	97.6
46.7	94.3	96.0	96.6	97.5	97.7	97.8	97.8	98.0	98.1	98.2	98.2	98.5	98.5	98.5	98.5
46.7	94.3	96.0	96.6	97.5	97.7	97.8	97.9	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6
47.0	94.6	96.4	97.0	97.9	98.1	98.2	98.4	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1
47.0	94.6	96.8	97.5	98.4	98.6	98.7	98.9	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

QCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

36.0	71.1	72.7	73.5	74.0	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7
37.3	75.5	77.2	78.1	78.7	78.9	79.0	79.1	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4
37.4	75.7	77.4	78.3	78.8	79.0	79.2	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.6	79.6
37.4	75.8	77.5	78.5	79.0	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8
37.7	76.4	78.2	79.2	79.7	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5
38.3	78.0	79.8	80.8	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.2
39.1	80.2	82.1	83.1	83.7	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5
39.1	80.5	82.4	83.5	84.1	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9
39.9	82.2	84.2	85.4	86.0	86.3	86.5	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9
40.5	83.3	85.4	86.6	87.2	87.5	87.7	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1
40.7	83.9	86.1	87.3	88.0	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.9	88.9	88.9	88.9
41.0	84.4	86.6	87.9	88.6	88.9	89.1	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5
41.2	84.8	87.0	88.3	89.0	89.3	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
41.4	85.4	87.6	89.0	89.7	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.7
41.5	85.5	87.8	89.1	89.9	90.2	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.9	90.9
41.6	86.0	88.3	89.7	90.5	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.5
41.9	86.5	88.9	90.3	91.1	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2
42.2	87.6	90.2	91.6	92.5	92.9	93.2	93.4	93.4	93.5	93.6	93.6	93.7	93.7	93.7	93.7
42.3	87.9	90.5	92.0	93.0	93.4	93.7	93.9	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2
42.5	88.8	91.6	93.2	94.2	94.6	95.0	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6
42.6	89.2	92.2	93.8	95.0	95.4	95.8	96.0	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4
42.7	89.6	92.7	94.4	95.6	96.0	96.4	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2
42.8	89.8	92.9	94.7	95.9	96.3	96.7	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.5
42.8	90.0	93.1	95.0	96.2	96.7	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9
42.8	90.3	93.5	95.4	96.7	97.1	97.6	97.9	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4
42.8	90.4	93.7	95.6	96.9	97.4	97.8	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
42.9	90.6	93.9	95.9	97.2	97.7	98.2	98.5	98.6	98.8	98.9	98.9	99.0	99.1	99.1	99.1
42.9	90.6	94.0	96.1	97.5	97.9	98.4	98.8	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.8
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.3	99.5	99.6	99.6	99.8	99.9	100.0	100.0
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.3	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7344

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

35.3	63.7	65.7	66.2	67.1	67.1	67.1	67.1	67.1	67.3	68.0	68.3	68.4	68.4	69.0	69.4
35.8	65.9	67.3	68.6	69.4	69.4	69.4	69.4	69.4	69.6	70.3	70.6	70.8	70.8	71.3	71.7
35.8	66.0	67.4	68.7	69.5	69.5	69.5	69.5	69.5	69.7	70.4	70.8	70.9	70.9	71.4	71.8
35.8	66.2	67.6	68.9	69.7	69.7	69.7	69.7	69.7	69.9	70.6	71.0	71.1	71.1	71.7	72.2
35.8	66.8	68.2	69.5	70.3	70.3	70.3	70.3	70.3	70.5	71.2	71.6	71.7	71.7	72.3	72.6
36.3	68.1	69.5	70.8	71.6	71.6	71.6	71.6	71.6	71.8	72.5	72.8	72.9	72.9	73.5	73.9
37.7	71.2	72.6	73.9	74.7	74.7	74.7	74.7	74.7	74.9	75.6	76.0	76.1	76.1	76.6	77.0
37.9	71.4	72.8	74.1	74.9	74.9	74.9	74.9	74.9	75.1	75.8	76.2	76.3	76.3	76.9	77.2
38.4	72.8	74.3	75.6	76.4	76.4	76.4	76.4	76.4	76.6	77.3	77.7	77.8	77.8	78.4	78.7
39.0	74.0	75.5	76.8	77.6	77.6	77.6	77.6	77.6	77.8	78.5	78.8	79.0	79.0	79.5	79.9
39.3	75.0	76.5	77.8	78.7	78.7	78.7	78.7	78.7	78.9	79.0	79.7	80.0	80.1	80.7	81.0
39.8	76.8	78.3	79.5	80.6	80.6	80.6	80.6	80.6	80.8	81.5	81.8	82.0	82.0	82.5	82.9
40.5	77.9	79.4	80.7	81.7	81.7	81.7	81.7	81.7	82.0	82.7	83.0	83.1	83.1	83.7	84.0
40.8	78.4	79.9	81.2	82.2	82.2	82.2	82.2	82.2	82.5	83.2	83.6	83.7	83.7	84.3	84.6
41.2	79.2	80.7	82.0	83.0	83.0	83.0	83.0	83.0	83.4	84.0	84.4	84.5	84.5	85.1	85.4
41.8	81.2	82.7	83.9	85.0	85.0	85.0	85.0	85.0	85.3	86.0	86.4	86.5	86.5	87.1	87.4
42.3	82.0	83.8	85.2	86.2	86.2	86.2	86.4	86.4	86.7	87.4	87.7	87.9	87.9	88.4	88.8
42.5	83.4	85.2	86.7	87.7	87.7	87.7	87.9	87.9	88.2	88.9	89.2	89.4	89.5	90.1	90.4
42.5	83.6	85.4	86.9	88.0	88.0	88.0	88.1	88.1	88.4	89.1	89.5	89.6	89.7	90.3	90.6
42.9	84.4	86.4	88.0	89.1	89.1	89.1	89.2	89.2	89.6	90.3	90.6	90.8	90.9	91.4	91.8
43.0	85.5	87.5	89.4	90.5	90.5	90.8	91.0	91.0	91.3	92.0	92.4	92.5	92.6	93.2	93.5
43.0	86.0	88.0	89.9	91.2	91.2	91.6	91.8	91.8	92.1	92.8	93.2	93.3	93.4	94.0	94.3
43.0	86.2	88.2	90.2	91.4	91.4	91.8	92.0	92.0	92.4	93.1	93.4	93.5	93.6	94.2	94.6
43.1	86.8	89.0	91.3	92.6	92.6	92.9	93.2	93.2	93.5	94.2	94.6	94.7	94.8	95.4	95.7
43.1	86.9	89.2	91.6	92.8	92.8	93.2	93.4	93.4	93.8	94.5	94.8	94.9	95.0	95.6	96.0
43.1	87.1	89.5	91.8	93.2	93.2	93.5	93.8	93.8	94.1	94.8	95.1	95.3	95.4	96.0	96.3
43.2	87.3	89.7	92.1	93.6	93.8	94.1	94.3	94.3	94.8	95.5	95.8	96.0	96.1	96.6	97.0
43.2	87.7	90.3	92.8	94.3	94.7	95.0	95.3	95.3	95.7	96.4	96.8	97.1	97.2	97.8	98.2
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.5	96.0	96.6	97.0	97.3	97.6	98.2	98.5
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.2	97.6	97.8	98.5	99.1
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.3	98.0	98.3	99.3	99.9
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.3	98.0	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 365

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

247770 HURLBURT FLD FL

67-70,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

33.2	61.2	62.8	63.6	64.4	64.6	64.7	65.0	65.2	65.2	65.3	65.7	66.1	66.7	67.1	67.6
33.3	62.8	64.4	65.2	66.0	66.2	66.4	66.6	66.6	66.8	66.9	67.3	67.7	68.3	68.8	69.5
33.3	62.9	64.5	65.3	66.1	66.4	66.5	66.7	66.7	66.9	67.1	67.4	67.9	68.4	68.9	69.6
33.3	62.9	64.5	65.3	66.1	66.4	66.5	66.7	66.7	66.9	67.1	67.4	67.9	68.4	68.9	69.6
33.3	63.0	64.6	65.4	66.2	66.5	66.6	66.8	66.8	67.1	67.2	67.5	68.0	68.6	69.0	69.7
33.5	63.9	65.5	66.4	67.2	67.4	67.5	67.7	67.7	68.0	68.1	68.4	68.9	69.5	69.9	70.6
33.9	65.3	67.1	67.9	68.7	68.9	69.0	69.2	69.2	69.5	69.6	69.9	70.4	71.1	71.6	72.4
33.9	65.3	67.1	67.9	68.7	68.9	69.0	69.2	69.2	69.5	69.6	69.9	70.4	71.1	71.6	72.4
35.0	68.2	69.9	70.9	71.9	72.1	72.4	72.6	72.6	72.8	72.9	73.3	73.8	74.5	74.9	75.7
35.8	69.9	71.8	72.7	73.8	74.0	74.2	74.5	74.5	74.7	74.8	75.1	75.6	76.3	76.8	77.6
36.2	71.1	73.1	74.0	75.0	75.3	75.5	75.7	75.7	76.0	76.1	76.4	76.9	77.6	78.0	78.8
36.6	72.3	74.2	75.1	76.2	76.4	76.6	76.9	76.9	77.1	77.2	77.6	78.0	78.7	79.2	80.0
37.3	73.3	75.3	76.2	77.2	77.5	77.7	77.9	77.9	78.2	78.3	78.6	79.1	79.8	80.2	81.0
37.8	73.9	75.8	76.8	77.8	78.0	78.3	78.5	78.5	78.7	78.8	79.2	79.7	80.3	80.8	81.6
37.9	74.7	76.6	77.6	78.6	78.8	79.1	79.3	79.3	79.5	79.7	80.0	80.5	81.2	81.6	82.4
37.9	75.6	77.6	78.5	79.5	79.8	80.0	80.2	80.2	80.5	80.6	80.9	81.4	82.1	82.5	83.4
38.6	77.1	79.1	80.1	81.2	81.5	81.7	82.0	82.0	82.2	82.5	82.9	83.4	84.0	84.5	85.3
39.4	79.4	81.5	82.5	83.8	84.2	84.5	84.7	84.7	85.0	85.3	85.7	86.1	86.8	87.3	88.1
39.7	79.7	81.7	82.8	84.2	84.5	84.9	85.2	85.2	85.4	85.8	86.1	86.6	87.3	87.7	88.6
40.2	80.7	82.9	84.2	85.9	86.2	86.6	86.9	86.9	87.2	87.5	87.9	88.3	89.0	89.5	90.3
40.7	82.7	85.0	86.2	88.0	88.3	88.7	89.0	89.0	89.2	89.6	89.9	90.4	91.1	91.6	92.4
40.7	83.4	85.9	87.4	89.2	89.6	89.9	90.3	90.3	90.5	90.9	91.2	91.7	92.4	92.8	93.6
40.7	83.9	86.6	88.2	90.1	90.4	90.8	91.1	91.1	91.3	91.7	92.0	92.5	93.2	93.6	94.5
40.9	84.3	87.2	88.8	90.6	91.0	91.3	91.7	91.7	91.9	92.3	92.6	93.1	93.8	94.2	95.0
40.9	84.5	87.4	89.0	91.0	91.3	91.7	92.4	92.5	92.7	93.1	93.4	93.9	94.6	95.0	95.8
40.9	84.5	87.5	89.2	91.3	91.7	92.0	92.7	92.8	93.1	93.4	93.8	94.2	94.9	95.4	96.2
40.9	84.7	87.7	89.5	91.6	91.9	92.5	93.3	93.4	93.6	94.0	94.3	94.7	95.1	95.8	96.8
40.9	84.9	87.9	89.6	91.9	92.3	92.8	93.6	93.8	94.0	94.3	94.7	95.1	95.8	96.4	97.2
40.9	85.0	88.0	89.7	92.3	92.7	93.3	94.1	94.2	94.5	94.8	95.1	95.6	96.3	97.0	98.0
40.9	85.0	88.0	89.8	92.4	92.8	93.6	94.5	94.7	95.0	95.4	95.7	96.5	97.2	98.3	99.5
40.9	85.0	88.0	89.8	92.4	92.9	93.8	94.6	94.8	95.1	95.5	95.8	96.6	97.3	98.6	100.0
40.9	85.0	88.0	89.8	92.4	92.9	93.8	94.6	94.8	95.1	95.5	95.8	96.6	97.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 865

USAF ETAC 04-45 22 A

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-79

AGV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0000

26.3	50.8	54.2	56.4	58.3	58.6	59.1	59.5	59.6	60.4	60.5	60.5	60.7	60.8	60.9	61.2
26.7	54.5	58.1	60.4	62.3	62.6	63.2	63.5	63.6	64.6	64.7	64.7	64.9	65.0	65.1	65.3
26.7	54.5	58.1	60.4	62.3	62.6	63.2	63.5	63.6	64.6	64.7	64.7	64.9	65.0	65.1	65.3
26.7	54.6	58.2	60.5	62.4	62.7	63.3	63.6	63.8	64.7	64.8	64.8	65.0	65.1	65.2	65.5
26.7	54.7	58.3	60.7	62.6	63.0	63.5	63.9	64.0	64.9	65.0	65.0	65.2	65.3	65.5	65.7
27.1	55.5	59.1	61.5	63.4	63.8	64.3	64.7	64.8	65.7	65.8	65.8	66.0	66.1	66.3	66.5
27.6	57.0	60.7	63.1	65.0	65.3	65.9	66.3	66.4	67.3	67.5	67.6	67.8	68.0	68.1	68.3
27.7	57.4	61.4	63.8	65.8	66.1	66.7	67.0	67.2	68.1	68.3	68.4	68.6	68.9	69.0	69.2
28.8	60.1	64.4	66.8	68.9	69.4	70.0	70.3	70.4	71.3	71.6	71.7	71.9	72.1	72.4	72.6
28.8	61.0	65.3	67.7	69.8	70.3	70.9	71.2	71.3	72.3	72.5	72.6	72.8	73.0	73.3	73.5
29.9	62.9	67.3	69.6	71.9	72.5	73.0	73.4	73.5	74.4	74.6	74.7	75.0	75.2	75.4	75.7
30.4	63.8	68.4	70.9	73.3	73.8	74.4	74.7	74.9	75.8	76.0	76.1	76.3	76.6	76.8	77.0
30.8	64.4	69.2	71.9	74.3	74.9	75.4	75.8	75.9	76.8	77.0	77.1	77.3	77.6	77.8	78.0
31.4	65.3	70.2	72.9	75.4	76.0	76.6	76.9	77.0	77.9	78.1	78.3	78.5	78.7	78.9	79.2
32.0	66.1	71.3	74.1	76.7	77.2	77.8	78.1	78.3	79.2	79.4	79.5	79.7	80.0	80.2	80.4
33.1	68.1	73.4	76.4	79.2	79.7	80.3	80.6	80.7	81.7	81.9	82.0	82.2	82.4	82.7	82.9
33.4	69.6	75.2	78.4	81.1	81.7	82.2	82.6	82.7	83.6	83.8	83.9	84.1	84.4	84.6	84.8
33.7	71.5	77.0	80.3	83.1	83.9	84.5	84.9	85.1	86.0	86.2	86.3	86.5	86.7	87.0	87.2
33.9	72.1	77.7	81.0	83.8	84.6	85.2	85.6	85.7	86.6	86.9	87.0	87.2	87.4	87.7	87.9
33.9	72.5	78.1	81.5	84.4	85.2	86.0	86.4	86.5	87.4	87.7	87.8	88.0	88.2	88.4	88.7
34.1	73.3	79.4	82.8	85.7	86.6	87.5	88.1	88.2	89.1	89.4	89.5	89.7	89.9	90.3	90.5
34.3	74.0	80.5	84.0	87.1	88.1	89.0	89.6	89.7	90.6	90.8	90.9	91.2	91.4	91.7	92.0
34.3	74.5	81.3	84.9	88.0	89.0	89.9	90.5	90.6	91.5	91.7	91.8	92.1	92.3	92.6	92.9
34.4	75.4	82.3	86.2	89.2	90.4	91.3	91.8	92.0	92.9	93.1	93.2	93.4	93.7	94.0	94.2
34.4	75.4	82.4	86.4	89.5	90.6	91.5	92.1	92.2	93.2	93.4	93.5	93.8	94.0	94.3	94.6
34.4	75.9	83.0	87.1	90.3	91.4	92.3	92.9	93.0	94.0	94.2	94.3	94.6	94.8	95.1	95.4
34.4	76.3	83.5	87.7	90.9	92.1	93.1	93.9	94.0	95.0	95.2	95.4	95.6	95.8	96.1	96.4
34.4	76.6	83.8	88.2	91.8	93.1	94.2	95.0	95.1	96.1	96.5	96.6	96.9	97.2	97.5	97.7
34.4	76.6	83.8	88.3	92.1	93.3	94.6	95.6	95.7	96.7	97.1	97.2	97.5	97.7	98.2	98.9
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	99.8
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	99.9
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-70,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

33.7	55.5	57.4	58.3	59.3	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
34.7	59.2	61.3	62.2	63.2	63.5	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
34.7	59.5	61.6	62.5	63.5	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
34.7	59.6	61.9	62.8	63.8	64.1	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
34.8	59.9	62.1	63.0	64.0	64.3	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
35.2	60.9	63.1	64.0	65.1	65.4	65.7	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2
36.5	63.4	65.7	66.6	67.7	68.0	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
36.6	64.3	66.6	67.4	68.6	69.0	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8
36.9	66.8	69.3	70.6	71.9	72.4	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
37.5	67.9	70.5	71.9	73.4	73.9	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8
37.9	68.9	71.6	73.0	74.6	75.1	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
38.2	69.6	72.4	73.8	75.4	75.9	76.3	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9
38.6	70.5	73.4	74.8	76.4	76.9	77.3	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
38.9	71.6	74.5	76.0	77.7	78.4	78.7	79.0	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
39.0	72.1	75.1	76.8	78.5	79.2	79.6	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.3
39.6	73.5	76.5	78.1	79.9	80.7	81.3	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1
40.1	74.9	78.0	79.8	81.7	82.5	83.1	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8
40.7	76.6	79.8	81.8	83.9	84.8	85.5	86.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.6
40.9	77.5	80.9	82.9	85.1	86.0	86.6	87.2	87.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.7
41.0	78.5	82.1	84.1	86.2	87.1	87.7	88.3	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.9
41.2	79.7	83.5	85.6	87.7	88.6	89.3	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.4
41.6	81.2	85.4	87.5	89.9	90.7	91.4	92.0	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.5
41.7	81.8	86.1	88.2	90.6	91.5	92.2	92.9	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.4
41.8	82.3	86.8	89.1	91.5	92.4	93.1	93.8	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3
41.9	82.4	87.1	89.6	92.3	93.2	93.9	94.6	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2
42.0	83.1	87.8	90.5	93.4	94.3	95.0	95.8	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3
42.1	83.4	88.4	91.1	94.2	95.2	95.9	96.8	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4
42.1	83.4	88.5	91.3	94.9	95.9	96.5	97.4	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.1
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.0	98.0	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.1
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.1	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.4
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.7
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.1	98.3	99.1	99.1	99.2	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

ARV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

43.6	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
44.5	68.0	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
44.5	68.2	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
44.5	68.2	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
44.6	69.0	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
45.7	71.2	72.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
47.0	73.1	74.2	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
47.4	74.2	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
47.8	75.8	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
48.5	77.9	79.3	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
48.9	78.9	80.3	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
49.4	79.8	81.2	81.5	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
49.7	80.9	82.3	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
50.3	82.1	83.4	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
50.5	83.3	84.6	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
51.3	84.9	86.4	87.2	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
51.7	86.2	87.8	89.0	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
52.0	87.2	89.1	90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
52.1	87.4	89.6	90.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
52.1	88.1	90.4	91.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
52.5	88.9	91.2	92.4	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
52.7	90.2	92.6	93.9	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
52.7	90.5	93.1	94.3	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
52.8	90.7	93.4	94.8	96.2	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
52.8	91.0	93.9	95.2	96.7	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
52.8	91.4	94.5	95.9	97.3	97.4	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
53.0	92.0	95.1	96.4	98.1	98.2	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
53.1	92.1	95.2	96.5	98.2	98.4	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
53.1	92.2	95.3	96.7	98.3	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
53.1	92.2	95.3	96.7	98.3	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
53.1	92.2	95.3	96.7	98.4	98.9	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
53.1	92.2	95.3	96.7	98.4	98.9	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL

67-72, 73-78

NQV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

45.0	66.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
46.2	70.9	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
46.5	71.3	71.5	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
46.9	72.0	72.1	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
47.7	74.0	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
48.8	76.6	76.8	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
49.2	77.5	77.7	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
50.2	79.5	79.8	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
50.7	80.8	81.2	81.8	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
51.2	81.9	82.4	83.2	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
51.6	82.9	83.4	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
52.2	84.1	84.5	85.5	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
52.6	85.1	85.5	86.5	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
52.8	85.8	86.3	87.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
53.5	87.6	88.2	89.2	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
53.8	89.0	89.6	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
54.0	89.6	90.6	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
54.0	89.7	90.7	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
54.5	91.0	92.1	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
54.6	92.1	93.2	94.2	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
54.7	92.8	94.0	95.1	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
54.7	93.0	94.2	95.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
54.7	93.1	94.4	95.8	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
54.8	93.4	94.9	96.2	97.3	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
54.8	93.9	95.4	96.8	97.9	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
54.8	94.0	95.5	96.9	98.0	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
54.8	94.0	95.5	97.0	98.2	98.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.8	94.0	95.5	97.0	98.2	98.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70, 73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1000	41.7	66.4	67.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
900	42.2	69.2	70.6	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
800	42.2	69.7	71.0	71.5	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
700	42.2	70.1	71.5	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
600	42.8	71.6	73.0	73.4	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
500	43.9	73.9	75.3	75.8	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
400	44.7	75.7	77.2	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
300	44.8	76.3	77.7	78.3	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
200	45.1	78.3	79.9	80.6	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4
100	45.8	80.1	81.8	82.5	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
50	46.0	80.5	82.2	82.8	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
20	46.1	82.2	83.9	84.5	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6
10	46.7	83.0	84.7	85.3	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
5	47.3	84.7	86.4	87.0	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
2	47.8	86.0	87.7	88.4	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4
1	47.8	86.4	88.1	88.8	89.2	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0
0	48.1	87.8	89.5	90.5	90.9	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7
0	48.2	88.5	90.2	91.1	91.6	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
0	48.6	89.3	91.0	91.9	92.4	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2
0	48.8	89.5	91.3	92.3	92.7	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
0	49.0	90.8	92.5	93.6	94.2	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1
0	49.1	91.0	92.7	93.9	94.7	95.2	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7
0	49.1	91.3	93.0	94.1	94.9	95.6	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
0	49.1	91.5	93.4	94.5	95.3	96.1	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8
0	49.1	91.5	93.8	95.2	96.0	96.8	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5
0	49.1	91.7	94.0	95.5	96.3	97.0	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
0	49.1	91.9	94.3	96.0	96.8	97.6	97.8	98.0	98.0	98.0	98.4	98.5	98.5	98.5	98.5	98.6	98.6
0	49.1	92.0	94.7	96.4	97.2	98.0	98.2	98.3	98.3	98.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0
0	49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	98.6	99.3	99.4	99.4	99.4	99.5	99.5	99.7
0	49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9
0	49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	98.6	99.4	99.7	99.7	99.8	99.8	99.9	100.0
0	49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	98.6	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 880

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL

67-76,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET		VISIBILITY STATUTE MILES															
		20	26	31	34	37	40	45	50	55	60	65	70	75	80	85	90
2	12000	36.8	67.1	67.9	68.1	68.1	68.1	68.5	68.6	68.6	68.8	68.8	68.8	69.1	69.3	69.7	69.8
2	10000	36.8	71.5	71.3	71.5	71.5	71.5	71.9	72.0	72.0	72.2	72.2	72.2	72.6	72.7	73.1	73.3
2	8000	36.8	71.0	71.8	72.0	72.0	72.0	72.3	72.5	72.5	72.7	72.7	72.7	73.0	73.1	73.6	73.7
2	6000	36.8	71.3	72.1	72.3	72.3	72.3	72.7	72.8	72.8	73.0	73.0	73.0	73.4	73.5	73.9	74.1
2	4000	37.1	71.8	72.6	72.8	72.8	72.8	73.1	73.3	73.3	73.5	73.5	73.5	73.8	73.9	74.4	74.5
2	2000	37.6	73.3	74.1	74.3	74.3	74.3	74.6	74.7	74.7	75.0	75.0	75.0	75.3	75.4	75.9	76.0
2	1000	38.7	76.2	77.1	77.5	77.5	77.5	77.8	77.9	77.9	78.2	78.2	78.2	78.5	78.6	79.1	79.2
2	800	39.0	76.7	77.6	77.9	77.9	77.9	78.3	78.4	78.4	78.6	78.6	78.6	79.0	79.1	79.5	79.7
2	600	39.1	78.7	79.7	80.0	80.0	80.0	80.3	80.5	80.5	80.7	80.7	80.7	81.0	81.1	81.6	81.7
2	400	40.1	79.8	80.8	81.1	81.1	81.1	81.5	81.6	81.6	81.8	81.8	81.8	82.2	82.3	82.7	82.9
2	200	40.7	80.5	81.5	82.2	82.3	82.3	82.6	82.9	82.9	83.1	83.1	83.1	83.4	83.5	84.0	84.1
2	100	41.1	81.6	82.6	83.3	83.4	83.4	83.8	84.0	84.0	84.2	84.2	84.2	84.6	84.7	85.1	85.3
2	50	41.7	82.6	83.7	84.3	84.5	84.5	84.8	85.0	85.0	85.3	85.3	85.3	85.6	85.7	86.2	86.3
2	25	42.3	83.2	84.2	84.9	85.0	85.0	85.4	85.6	85.6	85.8	85.8	85.8	86.2	86.3	86.7	86.9
2	10	42.6	84.3	85.4	86.2	86.3	86.3	86.6	86.9	86.9	87.1	87.1	87.1	87.4	87.5	88.0	88.1
2	5	42.7	85.9	87.0	87.8	87.9	87.9	88.2	88.5	88.5	88.7	88.7	88.7	89.0	89.1	89.6	89.7
2	2	42.9	86.5	87.5	88.3	88.5	88.5	88.8	89.0	89.0	89.3	89.3	89.3	89.6	89.7	90.2	90.3
2	1	43.2	87.8	88.8	89.6	89.7	89.7	90.2	90.4	90.4	90.6	90.6	90.6	91.0	91.1	91.5	91.7
2	0.5	43.3	88.2	89.3	90.1	90.2	90.2	90.6	90.9	90.9	91.1	91.1	91.1	91.4	91.5	92.0	92.1
2	0.25	43.8	89.7	91.0	91.8	91.9	91.9	92.3	92.6	92.6	92.8	92.8	92.8	93.1	93.3	93.7	93.8
2	0.1	43.9	90.5	92.2	93.0	93.1	93.1	93.6	93.8	93.8	94.1	94.1	94.1	94.4	94.5	95.0	95.1
2	0.05	43.9	90.7	92.7	93.5	93.6	93.6	94.1	94.3	94.3	94.5	94.5	94.5	94.9	95.0	95.4	95.5
2	0.02	43.9	91.2	93.1	94.1	94.2	94.2	94.6	94.9	94.9	95.1	95.1	95.1	95.4	95.5	96.0	96.1
2	0.01	43.9	91.5	93.6	94.5	94.6	94.6	95.1	95.3	95.3	95.5	95.5	95.5	95.9	96.0	96.5	96.6
2	0.005	43.9	91.7	93.8	94.7	94.9	94.9	95.4	95.7	95.7	95.9	95.9	95.9	96.2	96.3	96.8	96.9
2	0.002	43.9	92.1	94.3	95.3	95.4	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.8	96.9	97.4	97.5
2	0.001	43.9	92.3	94.5	95.5	95.8	95.8	96.3	96.6	96.6	96.9	96.9	96.9	97.3	97.4	97.8	97.9
2	0.0005	43.9	92.5	94.6	95.7	95.9	95.9	96.5	96.7	96.7	97.0	97.1	97.1	97.5	97.6	98.1	98.2
2	0.0002	43.9	92.6	94.7	96.0	96.3	96.3	96.9	97.4	97.5	98.1	98.2	98.2	98.5	98.6	99.1	99.2
2	0.0001	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.6	97.8	98.5	98.6	98.6	99.0	99.7	99.8
2	0.00005	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.6	97.8	98.5	98.6	98.7	99.1	99.2	99.9
2	0.00002	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.6	97.8	98.5	98.6	98.7	99.1	99.2	100.0
2	0.00001	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.6	97.8	98.5	98.6	98.7	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 875

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	20	26	31	34	37	40	43	46	50	55	60	65	70	75	80	85	90	95	100
NO CEILING	36.9	62.0	63.3	64.1	64.7	64.8	64.9	65.1	65.1	65.3	65.4	65.4	65.6	65.7	65.9	66.1			
2 20000	37.6	65.1	66.6	67.4	68.0	68.2	68.4	68.5	68.5	68.7	68.8	68.9	69.0	69.1	69.3	69.5			
2 8000	37.6	65.3	66.8	67.6	68.3	68.4	68.6	68.7	68.7	68.9	69.0	69.1	69.3	69.4	69.6	69.8			
2 7000	37.6	65.5	67.0	67.8	68.5	68.6	68.8	68.9	68.9	69.1	69.3	69.3	69.5	69.6	69.8	70.0			
2 6000	37.8	66.1	67.6	68.4	69.1	69.2	69.4	69.5	69.5	69.7	69.8	69.9	70.1	70.2	70.4	70.5			
2 5000	38.4	67.6	69.1	70.0	70.6	70.8	71.0	71.1	71.1	71.3	71.4	71.5	71.7	71.8	72.0	72.1			
2 4000	39.4	69.8	71.4	72.3	73.0	73.2	73.3	73.4	73.5	73.7	73.8	73.9	74.0	74.1	74.4	74.6			
2 3000	39.6	70.4	72.0	72.9	73.6	73.8	74.0	74.1	74.1	74.3	74.4	74.5	74.7	74.8	75.0	75.2			
2 8000	40.2	72.5	74.3	75.3	76.0	76.3	76.4	76.6	76.6	76.8	76.9	77.0	77.2	77.3	77.5	77.7			
2 7000	40.8	73.9	75.8	76.8	77.6	77.8	78.0	78.2	78.2	78.4	78.5	78.6	78.8	78.9	79.1	79.3			
2 6000	41.3	75.0	76.9	77.9	78.8	79.1	79.3	79.4	79.4	79.6	79.8	79.9	80.0	80.1	80.4	80.5			
2 5000	41.7	76.1	78.0	79.1	80.1	80.4	80.5	80.7	80.7	80.9	81.0	81.1	81.3	81.4	81.6	81.8			
2 4000	42.2	77.1	79.0	80.2	81.2	81.4	81.6	81.8	81.8	82.0	82.1	82.2	82.4	82.5	82.7	82.9			
2 3000	42.7	78.0	80.0	81.2	82.2	82.4	82.6	82.8	82.8	83.0	83.2	83.3	83.4	83.5	83.8	83.9			
2 2000	43.0	79.0	81.0	82.2	83.2	83.5	83.7	83.8	83.9	84.1	84.2	84.3	84.5	84.6	84.8	85.0			
2 1000	43.5	80.4	82.5	83.8	84.8	85.1	85.3	85.5	85.5	85.7	85.9	86.0	86.1	86.3	86.5	86.7			
2 000	43.9	81.7	83.9	85.3	86.4	86.7	86.9	87.1	87.1	87.3	87.5	87.6	87.7	87.9	88.1	88.3			
2 9000	44.3	83.0	85.3	86.8	87.9	88.3	88.6	88.8	88.8	89.0	89.2	89.3	89.5	89.6	89.8	90.0			
2 8000	44.4	83.5	85.8	87.3	88.5	88.9	89.1	89.3	89.3	89.6	89.8	89.9	90.0	90.2	90.4	90.6			
2 7000	44.7	84.3	86.8	88.3	89.6	90.0	90.3	90.5	90.5	90.7	90.9	91.0	91.2	91.3	91.5	91.7			
2 6000	44.9	85.4	88.1	89.7	91.0	91.4	91.8	92.0	92.0	92.3	92.5	92.6	92.7	92.9	93.1	93.3			
2 5000	45.0	86.2	89.0	90.7	92.1	92.5	92.9	93.2	93.2	93.5	93.7	93.8	93.9	94.1	94.3	94.5			
2 4000	45.1	86.6	89.5	91.2	92.7	93.1	93.5	93.8	93.8	94.1	94.3	94.4	94.5	94.7	94.9	95.1			
2 3000	45.1	87.0	90.0	91.9	93.4	93.9	94.3	94.6	94.6	94.9	95.1	95.2	95.3	95.4	95.7	95.9			
2 2000	45.2	87.1	90.3	92.3	93.8	94.3	94.7	95.1	95.2	95.4	95.7	95.8	95.9	96.0	96.3	96.5			
2 1000	45.2	87.5	90.8	92.8	94.4	94.9	95.3	95.7	95.8	96.0	96.3	96.4	96.5	96.6	96.9	97.1			
2 000	45.2	87.8	91.1	93.2	94.9	95.4	95.9	96.4	96.4	96.8	97.0	97.1	97.2	97.4	97.6	97.8			
2 9000	45.2	87.9	91.3	93.5	95.3	95.9	96.4	96.9	96.9	97.3	97.5	97.6	97.8	98.0	98.2	98.4			
2 8000	45.2	87.9	91.4	93.6	95.5	96.1	96.7	97.3	97.4	97.8	98.1	98.2	98.4	98.5	98.8	99.1			
2 7000	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.0	98.4	98.5	98.7	98.9	99.2	99.6			
2 6000	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.1	98.4	98.6	98.9	99.1	99.5	99.9			
2 5000	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.1	98.4	98.6	98.9	99.1	99.5	100.0			

TOTAL NUMBER OF OBSERVATIONS 7059

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

ELEVATION FEET		200	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1000	1000	28.4	51.5	52.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.3	54.3	54.6	54.9	55.2	55.7											
1000	1000	28.8	53.7	54.9	55.8	56.2	56.2	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.8	57.0	57.3	57.9											
1000	1000	28.9	53.8	55.0	55.9	56.3	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.9	57.1	57.5	58.1											
1000	1000	28.9	53.8	55.0	55.9	56.3	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.9	57.1	57.5	58.1											
1000	1000	29.0	54.4	55.6	56.5	56.9	56.9	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.5	57.7	58.1	58.6											
1000	1000	29.5	55.6	56.9	57.8	58.2	58.2	58.2	58.2	58.2	58.3	58.4	58.4	58.4	58.8	59.0	59.4	60.0											
1000	1000	31.2	58.1	59.4	60.3	60.7	60.7	60.7	60.7	60.7	60.8	60.9	60.9	61.3	61.5	61.8	62.4												
1000	1000	31.2	58.5	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.3	61.4	61.4	61.7	62.0	62.3	62.9												
1000	1000	32.0	60.1	61.4	62.3	62.7	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.3	63.5	63.9	64.5												
1000	1000	32.3	61.4	62.9	63.9	64.2	64.2	64.2	64.2	64.2	64.3	64.5	64.5	64.8	65.0	65.4	66.0												
1000	1000	33.1	62.4	64.1	65.0	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6	66.0	66.2	66.6	67.2												
1000	1000	33.4	63.4	65.0	66.0	66.4	66.4	66.4	66.4	66.4	66.5	66.6	66.6	66.9	67.2	67.8	68.4												
1000	1000	34.1	65.2	67.2	68.1	68.7	68.7	68.7	68.7	68.7	68.8	69.0	69.0	69.3	69.5	70.1	70.7												
1000	1000	34.5	66.6	68.6	69.5	70.1	70.1	70.1	70.1	70.1	70.3	70.4	70.4	70.7	71.0	71.6	72.2												
1000	1000	35.2	67.7	69.8	70.7	71.3	71.4	71.8	71.8	71.8	71.9	72.0	72.0	72.4	72.6	73.2	73.8												
1000	1000	37.0	70.7	72.9	73.8	74.5	74.6	75.0	75.1	75.1	75.2	75.4	75.4	75.9	76.5	77.1													
1000	1000	37.7	73.0	75.1	76.1	76.9	77.0	77.4	77.5	77.5	77.6	77.7	77.7	78.1	78.3	78.9	79.5												
1000	1000	38.5	75.9	78.4	79.4	80.2	80.3	80.7	80.8	80.8	80.9	81.2	81.2	81.5	81.8	82.3	82.9												
1000	1000	38.9	76.3	78.8	79.7	80.6	80.7	81.0	81.2	81.2	81.3	81.5	81.5	81.9	82.1	82.7	83.3												
1000	1000	39.5	77.0	79.5	80.7	81.5	81.6	82.1	82.2	82.2	82.3	82.6	82.6	82.9	83.2	83.8	84.4												
1000	1000	40.0	78.6	81.0	82.3	83.2	83.3	83.8	83.9	83.9	84.0	84.2	84.2	84.6	84.8	85.4	86.0												
1000	1000	40.6	80.1	82.6	84.0	85.2	85.3	85.8	85.9	85.9	86.0	86.3	86.3	86.6	86.8	87.4	88.0												
1000	1000	40.9	80.9	83.5	85.1	86.3	86.4	86.8	87.0	87.0	87.1	87.3	87.3	87.7	87.9	88.5	89.1												
1000	1000	41.2	81.8	84.6	86.3	87.4	87.6	88.2	88.3	88.3	88.4	88.6	88.6	89.1	89.3	89.9	90.5												
1000	1000	41.2	81.9	84.8	86.6	88.0	88.2	88.9	89.2	89.2	89.3	89.7	89.7	90.2	90.4	91.0	91.6												
1000	1000	41.6	82.5	85.5	87.3	88.7	88.9	89.6	89.9	89.9	90.0	90.4	90.4	90.9	91.1	91.7	92.3												
1000	1000	41.6	83.4	86.6	89.0	90.6	90.8	91.6	92.1	92.1	92.2	92.5	92.5	93.0	93.2	93.8	94.4												
1000	1000	41.8	83.8	87.0	89.5	91.1	91.2	92.2	92.7	92.7	92.8	93.1	93.1	93.6	93.8	94.4	95.0												
1000	1000	41.8	83.8	87.0	89.5	91.2	91.5	92.5	93.1	93.2	93.4	93.7	93.7	94.2	94.4	95.0	95.6												
1000	1000	41.8	83.8	87.1	89.6	91.5	91.9	93.2	93.8	94.2	94.5	95.0	95.0	95.6	95.9	96.8	98.1												
1000	1000	41.9	83.9	87.2	89.7	91.6	92.1	93.4	94.0	94.3	94.7	95.1	95.1	96.0	96.2	97.4	99.6												
1000	1000	41.9	83.9	87.2	89.7	91.6	92.1	93.4	94.0	94.3	94.7	95.1	95.1	96.0	96.2	97.4	100.0												

TOTAL NUMBER OF OBSERVATIONS 844

2
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777° HURLBURT FLD FL
STATION

67-7C, 73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
≥ 20000	29.2	52.2	52.7	52.9	53.0	53.0	53.5	53.5	53.5	53.6	53.9	53.9	54.0	54.5	55.0	55.7
≥ 18000	30.3	54.1	54.6	54.8	54.9	54.9	55.4	55.4	55.4	55.5	55.8	55.8	55.9	56.4	56.9	57.6
≥ 16000	30.4	54.3	54.8	54.9	55.0	55.0	55.5	55.5	55.5	55.7	55.9	55.9	56.1	56.6	57.1	57.7
≥ 14000	30.7	54.9	55.4	55.5	55.7	55.7	56.2	56.2	56.2	56.3	56.6	56.6	56.7	57.2	57.7	58.3
≥ 12000	31.2	55.4	55.9	56.2	56.3	56.3	56.8	56.8	56.8	56.9	57.2	57.2	57.3	57.8	58.3	59.0
≥ 10000	31.8	56.7	57.3	57.6	57.7	57.7	58.2	58.2	58.2	58.3	58.6	58.6	58.7	59.2	59.7	60.4
≥ 9000	31.8	56.7	57.3	57.6	57.7	57.7	58.2	58.2	58.2	58.3	58.6	58.6	58.7	59.2	59.7	60.4
≥ 8000	32.4	57.5	58.1	58.3	58.6	58.6	59.1	59.1	59.1	59.2	59.5	59.5	59.7	60.3	60.8	61.4
≥ 7000	32.9	58.3	59.2	59.5	59.7	59.7	60.3	60.3	60.3	60.4	60.6	60.6	60.9	61.4	61.9	62.5
≥ 6000	33.8	60.3	61.1	61.4	61.8	61.8	62.3	62.3	62.3	62.4	62.7	62.7	62.9	63.6	64.1	64.7
≥ 5000	34.5	61.9	62.8	63.1	63.4	63.4	63.9	63.9	63.9	64.1	64.3	64.3	64.7	65.4	65.9	66.5
≥ 4500	35.3	63.4	64.3	64.6	65.4	65.4	65.9	65.9	65.9	66.0	66.2	66.2	66.6	67.3	67.8	68.4
≥ 4000	36.2	65.6	66.5	66.8	67.6	67.9	68.5	68.5	68.5	68.7	68.9	68.9	69.3	69.9	70.4	71.1
≥ 3500	37.1	67.6	68.7	68.9	69.8	70.1	70.7	70.7	70.7	70.8	71.1	71.1	71.5	72.1	72.7	73.4
≥ 3000	39.1	71.1	72.2	72.7	73.6	73.9	74.5	74.5	74.5	74.6	74.9	74.9	75.3	75.9	76.6	77.2
≥ 2500	40.0	72.9	74.0	74.5	75.7	75.9	76.6	76.6	76.6	76.7	76.9	76.9	77.3	78.0	78.6	79.2
≥ 2000	41.3	76.2	77.3	77.8	79.0	79.2	79.9	79.9	79.9	80.0	80.3	80.3	80.6	81.3	81.9	82.5
≥ 1800	41.8	76.7	77.8	78.3	79.5	79.7	80.5	80.5	80.5	80.6	80.9	80.9	81.3	81.9	82.5	83.2
≥ 1500	42.0	78.2	79.5	80.0	81.3	81.5	82.4	82.4	82.4	82.5	82.8	82.8	83.2	83.8	84.5	85.1
≥ 1200	42.9	80.3	81.5	82.2	83.4	83.7	84.6	84.6	84.6	84.7	85.0	85.0	85.4	86.0	86.6	87.3
≥ 1000	43.3	81.3	82.8	83.4	84.7	85.0	86.0	86.0	86.0	86.1	86.4	86.4	86.8	87.4	88.0	88.7
≥ 900	43.3	81.8	83.3	83.9	85.2	85.5	86.5	86.5	86.5	86.6	86.9	86.9	87.3	87.9	88.5	89.2
≥ 800	43.3	82.0	83.8	84.5	85.7	86.0	87.3	87.3	87.3	87.4	87.6	87.6	88.0	88.7	89.3	89.9
≥ 700	43.3	82.8	84.6	85.2	86.5	86.8	88.0	88.2	88.2	88.3	88.5	88.5	88.9	89.6	90.2	90.8
≥ 600	43.6	83.1	84.8	85.5	86.8	87.1	88.4	88.5	88.5	88.7	88.9	88.9	89.3	89.9	90.6	91.2
≥ 500	43.8	84.2	86.1	86.8	88.2	88.5	89.9	90.1	90.1	90.4	90.4	90.8	91.5	92.1	92.7	
≥ 400	43.9	84.5	86.6	87.3	88.8	89.2	90.7	90.8	91.1	91.2	91.5	91.5	91.8	92.5	93.1	93.8
≥ 300	43.9	84.5	86.8	87.4	89.3	89.8	91.7	92.1	92.5	92.6	92.9	92.9	93.4	94.0	94.6	95.3
≥ 200	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.3	98.2
≥ 100	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.3	99.1
≥ 0	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 785

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

		VISIBILITY - STATUTE MILES															
		2.0	2.6	3.1	3.4	3.7	4.0	4.5	5.0	5.6	6.2	6.9	7.6	8.5	9.5	10.6	11.8
CEILING - FEET																	
25000	25.7	49.8	50.6	50.9	51.3	51.5	52.3	52.5	52.6	52.8	53.0	53.3	53.4	53.4	53.8	54.7	
20000	26.9	52.2	53.1	53.6	54.0	54.3	55.1	55.3	55.4	55.5	55.7	56.1	56.2	56.2	56.6	57.5	
18000	27.1	52.4	53.3	53.8	54.3	54.5	55.3	55.5	55.6	55.7	56.0	56.3	56.4	56.4	56.8	57.7	
16000	27.1	52.5	53.4	53.9	54.4	54.6	55.4	55.6	55.7	55.9	56.1	56.4	56.6	56.6	56.9	57.8	
14000	27.5	53.0	53.9	54.4	54.8	55.1	55.9	56.1	56.2	56.3	56.6	56.9	57.0	57.0	57.4	58.3	
12000	27.9	54.0	54.9	55.9	56.3	56.6	57.4	57.6	57.7	57.8	58.0	58.4	58.5	58.5	58.9	59.8	
10000	29.1	56.8	57.8	58.7	59.2	59.4	60.2	60.5	60.6	60.7	60.9	61.3	61.4	61.4	61.7	62.6	
9000	29.5	57.2	58.4	59.3	59.8	60.0	60.8	61.0	61.1	61.3	61.5	61.8	62.0	62.0	62.3	63.2	
8000	30.0	58.2	59.3	60.3	60.9	61.1	62.0	62.2	62.3	62.4	62.6	63.0	63.1	63.1	63.4	64.4	
7000	30.6	59.2	60.3	61.4	62.0	62.2	63.0	63.2	63.3	63.4	63.7	64.0	64.1	64.1	64.5	65.4	
6000	31.0	60.3	61.4	62.8	63.3	63.6	64.4	64.6	64.7	64.8	65.1	65.4	65.5	65.5	65.9	66.8	
5000	31.4	62.2	63.4	64.6	65.4	65.6	66.4	66.8	66.9	67.0	67.2	67.6	67.7	67.7	68.0	69.0	
4500	31.6	63.8	65.2	66.3	67.1	67.4	68.2	68.5	68.6	68.7	69.0	69.3	69.4	69.4	69.8	70.7	
4000	32.5	65.4	66.8	67.9	68.7	69.1	70.0	70.3	70.5	70.6	70.8	71.1	71.3	71.3	71.6	72.8	
3500	33.3	66.8	68.3	69.7	70.6	70.9	72.0	72.3	72.4	72.5	72.8	73.1	73.2	73.2	73.6	74.8	
3000	33.9	68.2	69.7	71.1	72.2	72.5	73.6	73.9	74.0	74.4	74.6	74.9	75.1	75.1	75.4	76.7	
2500	34.8	70.9	72.4	73.9	75.1	75.4	76.4	76.8	76.9	77.2	77.5	77.8	77.9	78.0	78.4	79.7	
2000	35.1	72.3	73.8	75.4	76.6	76.9	78.0	78.4	78.5	78.9	79.1	79.4	79.5	79.7	80.0	81.3	
1800	35.6	73.0	74.5	76.1	77.2	77.6	78.7	79.1	79.2	79.5	79.8	80.1	80.2	80.3	80.7	82.0	
1600	36.7	74.7	76.2	77.9	79.2	79.5	80.8	81.1	81.3	81.6	81.8	82.2	82.3	82.4	82.8	84.0	
1400	37.5	76.3	77.9	79.8	81.0	81.4	82.8	83.1	83.2	83.6	83.8	84.1	84.3	84.4	84.7	86.0	
1200	38.4	77.8	79.5	82.0	83.3	83.7	85.4	85.7	85.9	86.3	86.6	86.9	87.0	87.1	87.5	88.7	
1000	38.7	78.2	80.0	82.4	83.8	84.1	85.9	86.2	86.3	86.8	87.0	87.4	87.6	87.7	88.0	89.3	
900	38.9	78.9	80.7	83.2	84.6	84.9	86.8	87.1	87.2	87.7	87.9	88.3	88.5	88.6	89.0	90.2	
800	38.9	79.1	80.9	83.7	85.1	85.4	87.2	87.7	87.8	88.4	88.6	89.0	89.2	89.3	89.7	90.9	
700	39.1	80.1	82.0	84.8	86.3	86.7	88.6	89.1	89.2	89.8	90.0	90.3	90.6	90.7	91.0	92.3	
600	39.2	80.3	82.3	85.6	87.2	87.6	89.5	90.0	90.1	90.7	91.0	91.4	91.6	91.7	92.1	93.3	
500	39.3	80.5	82.4	85.9	87.7	88.0	90.2	90.9	91.0	91.6	92.1	92.4	92.6	92.8	93.1	94.4	
400	39.3	80.6	82.6	86.3	88.3	88.6	90.8	91.5	91.6	92.3	93.0	93.4	93.9	94.0	94.4	95.7	
300	39.3	80.6	82.6	86.3	88.3	88.6	91.0	91.8	92.0	92.8	93.7	94.1	94.7	95.2	95.5	97.2	
200	39.3	80.6	82.6	86.3	88.3	88.6	91.0	92.1	92.2	93.0	94.1	94.6	95.5	96.0	96.6	99.5	
100	39.3	80.6	82.6	86.3	88.3	88.6	91.0	92.1	92.2	93.0	94.1	94.6	95.5	96.0	96.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL
STATION

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3900-1100

CEILING FEET		VISIBILITY STATUTE MILES															
		20	26	21	24	23	22	21	20	19	18	17	16	15	14	13	12
NO. FEET		29.0	48.0	49.2	49.3	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
2 2000		30.3	50.7	51.9	52.1	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
2 1800		30.4	51.1	52.3	52.6	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
2 1600		30.4	51.2	52.4	52.7	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2 1400		31.1	52.2	53.4	53.7	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
2 1200		31.3	54.2	55.6	55.8	56.3	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
2 1000		31.8	56.4	58.0	58.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
2 800		32.6	57.7	59.2	59.8	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
2 600		33.2	59.3	61.1	61.7	62.2	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2 400		34.0	61.0	62.9	63.4	64.0	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
2 200		34.9	62.2	64.1	64.9	65.4	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
2 100		35.1	63.8	65.9	66.8	67.3	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
2 500		36.3	65.3	67.4	68.3	69.1	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
2 400		37.0	67.4	69.6	70.4	71.2	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
2 300		37.2	68.6	70.8	71.9	72.7	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
2 200		37.6	69.8	72.1	73.2	74.1	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2 100		38.3	72.3	74.7	75.8	76.8	77.3	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
2 500		38.9	74.3	76.7	77.8	79.1	79.7	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
2 400		39.1	74.8	77.1	78.2	79.6	80.1	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
2 300		39.8	76.1	78.6	79.9	81.2	81.9	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 200		40.7	77.9	80.7	82.2	83.7	84.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
2 100		40.9	78.4	81.2	82.9	84.4	85.1	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2 500		41.0	78.9	81.7	83.3	84.9	85.6	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2 400		41.4	79.7	82.4	84.2	85.8	86.4	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2 300		41.8	80.4	83.2	85.3	87.1	87.8	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2 200		41.9	80.8	83.9	86.2	88.1	88.9	89.9	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
2 100		42.0	81.8	84.9	87.4	89.4	90.2	91.4	92.3	92.4	92.7	92.9	92.9	93.1	93.1	93.3	93.4
2 500		42.0	81.8	85.0	87.9	90.1	91.0	92.6	93.7	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4
2 400		42.0	82.0	85.3	88.3	90.7	91.7	93.4	94.7	94.8	95.3	95.8	95.8	95.8	95.8	95.8	95.8
2 300		42.0	82.0	85.3	88.3	90.7	91.8	93.6	94.9	95.1	95.8	96.4	96.4	96.4	96.4	96.4	96.4
2 200		42.0	82.0	85.3	88.3	90.7	91.8	93.6	95.0	95.2	95.9	96.6	96.6	96.6	96.6	96.6	96.6
2 100		42.0	82.0	85.3	88.3	90.7	91.8	93.6	95.0	95.2	95.9	96.6	96.6	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
1000	34.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
900	36.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
800	37.0	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
700	37.1	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
600	37.3	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
500	37.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
400	39.0	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
300	39.2	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
200	40.2	66.1	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
100	41.8	68.9	69.2	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
0	42.3	70.2	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
1000	43.0	71.8	72.3	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
900	43.9	72.9	73.6	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
800	44.6	74.7	75.3	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
700	44.7	75.6	76.3	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
600	45.6	77.4	78.4	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
500	46.3	79.8	81.2	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
400	46.8	81.2	82.8	83.6	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
300	46.9	81.3	83.0	83.8	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
200	47.4	82.4	84.2	85.2	85.6	85.6	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
100	48.4	84.8	86.7	87.9	88.2	88.2	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
0	48.4	85.3	87.4	88.8	89.1	89.1	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
1000	48.6	86.0	88.4	90.0	90.3	90.3	90.9	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
900	48.8	87.3	89.9	91.4	91.9	91.9	92.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
800	48.9	88.2	90.8	92.4	93.2	93.2	94.2	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
700	49.0	88.7	91.3	93.0	94.0	94.0	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
600	49.0	88.9	91.8	93.6	94.6	94.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
500	49.0	89.2	92.2	94.3	95.6	95.9	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
400	49.0	89.2	92.3	94.4	95.9	96.2	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.3
300	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	98.8	99.1	99.2	99.4	99.9
200	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	98.8	99.1	99.2	99.4	100.0
100	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET		VISIBILITY STATUTE MILES															
		210	20	25	24	20	20	21	2	24	2	24	2	24	2	24	2
1	27000	37.2	53.9	54.7	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
2	27000	39.6	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
3	27000	39.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
4	27000	39.8	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
5	27000	40.6	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
6	27000	41.1	64.1	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
7	27000	41.9	66.2	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
8	27000	42.1	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
9	27000	42.6	70.0	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
10	27000	43.4	72.0	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
11	27000	44.3	73.8	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
12	27000	45.0	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
13	27000	45.7	76.9	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
14	27000	46.1	78.6	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
15	27000	46.7	79.9	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
16	27000	47.6	81.6	83.1	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
17	27000	47.8	82.4	84.0	84.6	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
18	27000	48.2	83.8	85.4	86.1	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
19	27000	48.3	84.1	85.8	86.6	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
20	27000	49.2	85.3	87.1	87.9	88.9	88.9	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
21	27000	49.3	86.4	88.2	89.0	90.0	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
22	27000	49.7	87.8	89.7	90.4	91.8	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
23	27000	49.9	88.1	90.4	91.4	92.9	92.9	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
24	27000	50.0	88.4	90.9	91.9	93.3	93.3	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
25	27000	50.0	89.0	91.6	92.8	94.2	94.3	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
26	27000	50.0	89.3	91.9	93.1	94.7	94.8	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
27	27000	50.0	89.6	92.1	93.6	95.2	95.3	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
28	27000	50.0	89.7	92.4	93.9	95.6	95.8	96.2	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
29	27000	50.0	89.7	92.6	94.1	96.0	96.2	97.0	97.6	97.6	97.9	98.0	98.0	98.1	98.2	98.3	98.3
30	27000	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.1	99.2	99.3	99.4
31	27000	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.2	99.6	99.8	100.0
32	27000	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

33.3	55.2	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.8
34.3	59.2	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.9
34.4	59.5	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.3
34.4	59.7	60.3	60.6	60.7	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.4
34.7	60.7	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.4
36.1	63.2	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.9
37.7	66.1	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.5	67.5	67.7	67.7	67.7	67.7	67.9
37.7	66.4	67.1	67.3	67.5	67.5	67.7	67.7	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.2
38.2	67.3	68.0	68.2	68.5	68.5	68.7	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.3
39.1	69.4	70.1	70.3	70.5	70.5	70.7	70.7	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.3
40.1	71.0	71.8	72.0	72.3	72.3	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.1
40.1	71.9	72.7	73.0	73.5	73.5	73.7	73.7	73.7	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.3
40.3	73.0	74.1	74.9	75.3	75.3	75.5	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	76.1
40.5	74.1	75.1	75.9	76.3	76.3	76.6	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.1
40.8	75.2	76.2	77.3	77.6	77.6	77.8	77.8	77.8	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.4
41.0	76.3	77.5	78.5	79.5	79.5	79.8	79.8	79.8	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.5
41.3	77.3	78.4	79.5	80.7	80.7	80.9	80.9	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.6
41.7	79.5	80.7	81.9	83.1	83.2	83.5	83.5	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.2
42.1	80.6	81.7	83.0	84.1	84.2	84.6	84.6	84.6	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.3
42.9	81.9	83.1	84.5	85.8	86.2	86.5	86.6	86.6	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.3
43.2	83.7	85.0	86.4	87.9	88.2	88.6	88.7	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.4
43.3	84.5	86.2	87.5	89.7	90.1	90.5	90.6	90.6	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.3
43.5	85.4	87.2	88.7	90.9	91.2	91.7	91.8	91.8	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.5
43.7	85.7	87.7	89.1	91.3	91.7	92.1	92.3	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	93.0
43.7	86.6	88.6	90.1	92.2	92.6	93.0	93.3	93.3	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.9
43.7	87.3	89.4	90.9	93.1	93.6	94.1	94.4	94.4	94.5	94.7	94.7	94.9	94.9	94.9	94.9	95.1
43.7	87.4	89.6	91.1	93.6	94.1	94.9	95.5	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.3
43.8	87.7	89.9	91.5	94.1	94.5	95.4	96.2	96.2	96.5	96.7	96.7	96.8	96.8	96.8	96.8	97.0
43.8	87.7	90.1	91.7	94.4	95.0	95.9	96.9	96.9	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.8
43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	97.8	97.8	97.9	98.1	98.1	98.1	98.7
43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	98.1	98.1	98.3	98.6	98.6	98.6	99.7
43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	98.1	98.1	98.3	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770

HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)		VISIBILITY (STATUTE MILES)															
		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
NO. CEILING ≥ 20000		31.4	56.2	57.1	57.4	57.7	57.7	57.8	58.1	58.1	58.1	58.3	58.3	58.5	58.5	58.7	59.3
≥ 18000		31.6	58.9	59.9	60.3	60.6	60.6	60.7	61.0	61.0	61.0	61.2	61.2	61.4	61.4	61.7	62.4
≥ 16000		31.6	59.0	60.0	60.4	60.7	60.7	60.9	61.1	61.1	61.1	61.3	61.3	61.6	61.6	61.8	62.5
≥ 14000		31.7	59.3	60.4	60.7	61.1	61.1	61.2	61.4	61.4	61.4	61.7	61.7	61.9	61.9	62.1	62.8
≥ 12000		32.5	61.4	62.5	62.8	63.2	63.2	63.3	63.5	63.5	63.5	63.8	63.8	64.0	64.0	64.2	64.9
≥ 10000		33.8	64.0	65.2	65.5	65.9	65.9	66.0	66.2	66.2	66.2	66.4	66.4	66.7	66.7	66.9	67.6
≥ 8000		34.0	64.7	65.9	66.2	66.6	66.6	66.7	66.9	66.9	66.9	67.1	67.1	67.4	67.4	67.6	68.3
≥ 6000		35.3	66.7	68.1	68.4	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.6	69.6	69.8	70.5
≥ 4000		36.6	68.5	70.0	70.4	70.7	70.7	70.8	71.1	71.1	71.1	71.3	71.3	71.5	71.5	71.8	72.5
≥ 2000		37.2	69.9	71.7	72.0	72.4	72.4	72.5	72.7	72.7	72.7	72.9	72.9	73.2	73.2	73.4	74.1
≥ 1000		37.4	70.7	72.6	72.9	73.3	73.3	73.4	73.6	73.6	73.6	73.9	73.9	74.1	74.1	74.3	75.0
≥ 500		38.0	72.0	74.1	74.4	74.8	74.8	74.9	75.1	75.1	75.1	75.4	75.4	75.6	75.6	75.8	76.5
≥ 250		38.2	72.9	75.0	75.4	75.7	75.7	76.0	76.3	76.3	76.3	76.5	76.5	76.8	76.8	77.0	77.7
≥ 150		38.6	73.8	75.8	76.2	76.5	76.5	77.0	77.2	77.2	77.2	77.5	77.5	77.7	77.7	77.9	78.6
≥ 100		39.1	75.1	77.2	77.8	78.6	78.6	79.1	79.3	79.3	79.3	79.6	79.6	79.8	79.8	80.3	81.1
≥ 75		39.3	76.3	78.4	79.1	79.9	79.9	80.4	80.7	80.7	80.7	81.0	81.0	81.2	81.2	81.6	82.5
≥ 50		39.7	77.9	80.1	80.8	81.8	81.8	82.3	82.7	82.7	82.7	83.0	83.0	83.3	83.3	83.7	84.6
≥ 25		40.0	78.2	80.4	81.2	82.1	82.1	82.7	83.0	83.0	83.0	83.4	83.4	83.6	83.6	84.1	84.9
≥ 15		40.4	79.3	81.8	82.6	83.5	83.5	84.1	84.4	84.4	84.4	84.8	84.8	85.0	85.0	85.5	86.3
≥ 10		40.9	80.7	83.3	84.2	85.2	85.2	85.9	86.3	86.3	86.4	86.8	86.8	87.0	87.0	87.5	88.3
≥ 7.5		41.2	82.0	84.6	85.6	86.6	86.6	87.6	87.9	87.9	88.0	88.4	88.4	88.6	88.6	89.1	89.9
≥ 5		41.7	82.8	85.5	86.5	87.6	87.6	88.7	89.1	89.1	89.2	89.5	89.5	89.8	89.8	90.2	91.1
≥ 3		41.8	83.9	86.8	87.9	89.0	89.0	90.1	90.5	90.5	90.6	90.9	90.9	91.2	91.2	91.6	92.5
≥ 2.5		41.8	84.3	87.2	88.4	89.4	89.4	90.7	91.1	91.1	91.2	91.6	91.6	91.9	91.9	92.3	93.1
≥ 2		41.9	85.4	88.4	89.5	90.7	90.7	92.0	92.3	92.3	92.5	92.9	92.9	93.1	93.1	93.6	94.4
≥ 1.5		42.2	86.1	89.3	90.5	91.8	91.8	93.1	93.5	93.5	93.6	94.1	94.1	94.3	94.3	94.8	95.6
≥ 1		42.2	86.2	89.4	90.6	91.9	91.9	93.4	93.8	93.8	94.0	94.4	94.4	94.7	94.7	95.1	95.9
≥ 0.75		42.2	86.2	89.4	90.6	92.2	92.2	93.7	94.4	94.4	94.7	95.1	95.1	95.4	95.4	95.8	96.7
≥ 0.5		42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.2	95.8	95.8	96.2	96.2	97.0	98.1
≥ 0.25		42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.4	96.1	96.1	96.4	96.9	97.7	99.8
≥ 0.1		42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.4	96.1	96.1	96.4	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL

67-70,73-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
20000	31.2	52.2	52.9	53.2	53.4	53.5	53.6	53.7	53.7	53.8	53.9	53.9	54.1	54.2	54.3	54.7																					
18000	32.4	55.7	56.4	56.7	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.2	58.6																		
16000	32.5	55.9	56.7	57.0	57.2	57.3	57.5	57.5	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.7																			
14000	32.6	56.1	56.8	57.1	57.4	57.4	57.6	57.7	57.7	57.8	57.9	57.9	58.1	58.1	58.3	58.7	59.5																				
12000	32.9	56.9	57.6	57.9	58.1	58.2	58.4	58.5	58.5	58.5	58.6	58.7	58.8	58.9	59.1	59.5																					
10000	33.5	58.5	59.3	59.7	59.9	60.0	60.2	60.2	60.3	60.3	60.4	60.5	60.6	60.7	60.9	61.3																					
8000	34.6	61.0	61.8	62.2	62.5	62.6	62.8	62.8	62.8	62.9	63.0	63.1	63.2	63.3	63.5	63.9																					
6000	34.9	61.5	62.3	62.7	63.0	63.1	63.3	63.4	63.4	63.4	63.6	63.6	63.7	63.8	64.0	64.4																					
4000	35.6	63.2	64.2	64.6	65.0	65.1	65.3	65.4	65.4	65.5	65.6	65.6	65.8	65.9	66.1	66.4																					
2000	36.4	65.0	66.0	66.5	66.8	66.9	67.1	67.2	67.2	67.3	67.4	67.4	67.6	67.7	67.9	68.2																					
1000	37.2	66.4	67.5	68.0	68.4	68.5	68.7	68.8	68.8	68.9	69.0	69.0	69.2	69.3	69.5	69.9																					
500	37.6	67.8	69.0	69.6	70.0	70.1	70.3	70.4	70.4	70.5	70.6	70.6	70.8	70.9	71.1	71.5																					
400	38.3	69.2	70.6	71.2	71.7	71.8	72.0	72.1	72.2	72.2	72.3	72.4	72.6	72.7	72.9	73.3																					
300	38.8	70.8	72.2	72.8	73.3	73.5	73.8	73.9	73.9	73.9	74.1	74.1	74.3	74.4	74.6	75.0																					
200	39.3	72.0	73.5	74.2	74.8	74.9	75.3	75.4	75.4	75.5	75.6	75.6	75.8	75.9	76.2	76.6																					
150	40.2	73.9	75.5	76.3	77.0	77.2	77.6	77.7	77.8	77.8	78.0	78.0	78.2	78.3	78.6	79.0																					
100	40.7	75.7	77.4	78.3	79.1	79.3	79.7	79.8	79.8	79.9	80.1	80.1	80.3	80.4	80.7	81.1																					
75	41.3	77.7	79.5	80.4	81.4	81.5	82.0	82.2	82.2	82.3	82.5	82.5	82.7	82.8	83.1	83.5																					
50	41.6	78.2	79.9	80.9	81.9	82.1	82.6	82.7	82.7	82.8	83.0	83.1	83.2	83.3	83.6	84.1																					
25	42.3	79.4	81.3	82.4	83.4	83.6	84.2	84.4	84.5	84.6	84.7	84.8	85.0	85.1	85.3	85.8																					
10	42.9	81.1	83.1	84.3	85.4	85.6	86.2	86.5	86.5	86.6	86.8	86.8	87.0	87.1	87.4	87.9																					
5	43.3	82.2	84.3	85.6	86.9	87.1	87.9	88.1	88.2	88.3	88.5	88.5	88.7	88.8	89.1	89.5																					
2	43.5	82.8	85.1	86.5	87.8	88.0	88.8	89.0	89.1	89.2	89.4	89.4	89.6	89.7	90.0	90.5																					
1	43.7	83.5	85.9	87.4	88.7	88.9	89.8	90.1	90.1	90.2	90.4	90.5	90.7	90.8	91.1	91.5																					
0.5	43.7	84.1	86.5	88.1	89.5	89.8	90.7	91.1	91.1	91.3	91.5	91.5	91.7	91.8	92.1	92.6																					
0.2	43.9	84.7	87.2	88.9	90.4	90.7	91.6	92.0	92.1	92.2	92.4	92.5	92.7	92.8	93.1	93.5																					
0.1	44.0	85.2	87.9	89.7	91.4	91.7	92.8	93.2	93.3	93.5	93.7	93.8	94.0	94.1	94.4	94.8																					
0.05	44.1	85.4	88.2	90.2	91.9	92.3	93.5	94.1	94.2	94.4	94.7	94.7	94.9	95.1	95.3	95.8																					
0.02	44.1	85.5	88.3	90.4	92.3	92.7	94.1	94.8	94.9	95.2	95.6	95.6	95.9	96.0	96.3	96.8																					
0.01	44.1	85.5	88.4	90.4	92.4	92.9	94.4	95.2	95.4	95.9	96.4	96.4	96.9	97.1	97.6	98.6																					
0.005	44.1	85.5	88.4	90.4	92.4	92.9	94.4	95.3	95.5	95.9	96.5	96.6	97.2	97.5	98.2	99.7																					
0.002	44.1	85.5	88.4	90.4	92.4	92.9	94.4	95.3	95.5	95.9	96.5	96.6	97.2	97.5	98.2	100.0																					

TOTAL NUMBER OF OBSERVATIONS 6935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL

67-70, 73-78

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
NO CEILING	30.4	57.5	59.3	60.2	60.7	60.9	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.6	61.8
≥ 27000	32.4	63.7	65.8	66.9	67.5	67.6	67.9	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.5	68.7
≥ 26000	32.5	64.0	66.1	67.1	67.8	67.9	68.1	68.2	68.3	68.4	68.4	68.5	68.5	68.6	68.7	68.9
≥ 25000	32.6	64.2	66.3	67.4	68.0	68.1	68.4	68.5	68.5	68.6	68.7	68.7	68.8	68.8	69.0	69.2
≥ 24000	33.0	65.1	67.3	68.3	69.0	69.1	69.3	69.5	69.5	69.6	69.6	69.7	69.7	69.8	70.0	70.2
≥ 23000	33.8	67.3	69.6	70.7	71.3	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.2	72.4	72.6
≥ 22000	35.0	70.3	72.7	73.9	74.6	74.8	75.0	75.1	75.1	75.2	75.3	75.3	75.4	75.5	75.6	75.8
≥ 21000	35.2	70.8	73.2	74.4	75.1	75.3	75.6	75.7	75.7	75.8	75.9	75.9	76.0	76.1	76.2	76.4
≥ 20000	35.9	72.5	75.0	76.3	77.0	77.2	77.5	77.6	77.6	77.7	77.8	77.8	77.9	78.0	78.1	78.3
≥ 19000	36.4	73.6	76.2	77.5	78.2	78.4	78.7	78.8	78.9	79.0	79.0	79.1	79.2	79.4	79.6	
≥ 18000	36.8	74.4	77.0	78.4	79.1	79.3	79.6	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.3	80.5
≥ 17000	37.1	75.2	77.9	79.3	80.1	80.3	80.6	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.3	81.5
≥ 16000	37.4	75.9	78.7	80.1	80.9	81.1	81.4	81.6	81.6	81.7	81.8	81.8	81.9	82.0	82.1	82.3
≥ 15000	37.6	76.6	79.4	80.9	81.7	82.0	82.3	82.4	82.5	82.5	82.6	82.6	82.7	82.8	83.0	83.2
≥ 14000	37.9	77.3	80.1	81.7	82.5	82.8	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.6	83.8	84.0
≥ 13000	38.2	78.3	81.3	82.9	83.8	84.1	84.4	84.6	84.6	84.7	84.8	84.8	84.9	85.0	85.1	85.3
≥ 12000	38.6	79.3	82.4	84.1	85.1	85.3	85.7	85.9	85.9	86.0	86.1	86.1	86.2	86.3	86.5	86.7
≥ 11000	39.3	80.6	83.9	85.6	86.7	87.0	87.4	87.6	87.6	87.7	87.8	87.8	87.9	88.0	88.2	88.4
≥ 10000	39.2	81.0	84.3	86.1	87.2	87.5	87.9	88.1	88.1	88.2	88.3	88.4	88.4	88.5	88.7	88.9
≥ 9000	39.5	82.1	85.5	87.3	88.5	88.8	89.2	89.5	89.5	89.6	89.7	89.8	89.8	89.9	90.1	90.3
≥ 8000	40.2	84.1	87.8	89.9	91.2	91.6	92.1	92.4	92.5	92.6	92.7	92.7	92.8	92.9	93.1	93.3
≥ 7000	40.3	84.5	88.3	90.5	91.9	92.3	92.8	93.1	93.2	93.3	93.5	93.5	93.6	93.7	93.8	94.1
≥ 6000	40.3	84.9	88.8	91.1	92.5	92.9	93.5	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.8
≥ 5000	40.4	85.2	89.2	91.5	93.1	93.5	94.2	94.5	94.6	94.8	94.9	94.9	95.0	95.1	95.3	95.5
≥ 4000	40.4	85.5	89.7	92.1	93.8	94.2	95.0	95.4	95.5	95.7	95.8	95.8	95.9	96.0	96.2	96.4
≥ 3000	40.5	85.7	90.0	92.6	94.3	94.9	95.7	96.2	96.3	96.5	96.6	96.7	96.8	96.9	97.1	97.3
≥ 2000	40.5	85.8	90.1	92.8	94.7	95.2	96.1	96.7	96.8	97.1	97.3	97.3	97.5	97.6	97.8	98.0
≥ 1000	40.5	85.8	90.1	92.8	94.7	95.3	96.3	97.0	97.2	97.5	97.8	97.9	98.1	98.3	98.6	98.9
≥ 500	40.5	85.8	90.2	92.8	94.8	95.3	96.3	97.0	97.2	97.6	97.9	98.0	98.3	98.6	99.1	99.7
≥ 200	40.5	85.8	90.2	92.8	94.8	95.3	96.3	97.0	97.2	97.6	97.9	98.0	98.3	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 85437

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN,
OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

67-70, 73-78

JAN

STATION

STATION NAME

PERIOD

4.721M

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	25.6			14.4						15.5	44.5	6.3	897
	03-05	25.8			12.5						13.8	47.9	6.4	841
	06-08	19.6			15.7						14.2	50.5	6.8	893
	09-11	15.0			15.4						19.8	49.7	7.2	917
	12-14	14.1			18.3						21.2	46.4	7.1	919
	15-17	12.1			18.4						26.5	43.0	7.2	921
	18-20	14.5			18.9						24.3	42.3	7.0	919
	21-23	24.3			19.5						14.6	41.6	6.1	913
TOTALS		18.9			16.6						18.7	45.7	6.8	7219

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

74777" HURLBURT FLD FL

67-70, 73-78

FF6

STATION

STATION NAME

PERIOD

MON*

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	37.9			14.4						12.0	35.6	5.1	625
	03-05	33.7			14.9						14.4	37.0	5.4	765
	06-08	26.3			16.8						18.3	38.6	6.0	819
	09-11	23.2			21.5						18.5	36.8	6.0	843
	12-14	23.0			22.9						20.4	33.6	5.9	842
	15-17	21.6			23.9						21.8	32.7	6.0	838
	18-20	23.5			22.2						21.2	33.1	5.9	841
	21-23	38.4			16.7						14.1	30.8	4.9	837
TOTALS		28.5			19.2						17.6	34.8	5.7	6607

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

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SKY COVER

74777-

HURLBURT FLO FL

67-70, 73-78

MAR

STATION

STATION NAME

PERIOD

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	27.3			18.9						11.6	42.2	5.8	903
	03-05	25.9			13.7						13.1	47.3	6.3	864
	06-08	16.3			18.9						17.9	47.0	6.9	896
	09-11	14.0			19.7						20.5	45.8	7.0	928
	12-14	12.4			21.7						23.3	42.6	7.0	930
	15-17	12.3			22.4						23.1	42.2	7.0	928
	18-20	15.1			22.3						20.1	42.5	6.7	927
	21-23	27.8			19.6						15.4	37.2	5.7	922
TOTALS		18.9			19.7						18.1	43.4	6.6	7295

747773 HURLBURT FLD FL

67-70, 73-78

APR

STATION

STATION NAME

RE: 00

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	41.2			18.9						15.9	24.0	4.4	889
	03-05	37.1			16.5						16.5	29.8	5.0	835
	06-08	18.7			22.6						26.4	32.4	6.3	869
	09-11	18.1			23.6						25.3	33.0	6.3	899
	12-14	15.9			29.6						24.6	29.9	6.1	899
	15-17	16.8			29.8						23.1	30.3	6.0	698
	18-20	21.4			26.6						22.2	29.8	5.8	899
	21-23	35.0			25.7						16.5	22.8	4.5	899
TOTALS		25.5			24.2						21.3	29.0	5.6	7082

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24777-

HURLBURT FLD FL

67-70, 73-78

DAY

STATION

STATION NAME

PERIOD

44

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	28.7			29.1						20.1	22.1	4.9	892
	03-05	25.1			29.8						21.5	23.6	5.2	867
	06-08	12.3			29.6						29.0	29.2	6.4	975
	09-11	12.5			32.0						29.7	26.5	6.2	923
	12-14	9.4			35.1						27.7	27.8	6.3	925
	15-17	13.1			32.1						30.3	27.5	6.4	924
	18-20	12.2			29.1						29.8	28.9	6.4	910
	21-23	23.7			29.6						23.0	24.4	5.4	905
TOTALS		16.7			30.8						26.3	26.3	5.9	7251

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47772 HURLBURT FLD FL

67-73, 73-78

JUN.

STATION

STATION NAME

PERIOD:

M. S. M.

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	29.9			41.4						18.9	9.7	3.9	842
	03-05	25.8			42.0						22.1	13.1	4.3	842
	06-08	12.4			39.6						35.2	12.6	5.6	879
	09-11	12.5			41.3						33.5	12.7	5.5	896
	12-14	3.9			49.2						32.7	15.2	5.9	899
	15-17	5.6			38.2						37.4	18.9	6.4	899
	18-20	8.6			32.5						37.6	21.3	6.5	876
	21-23	16.9			40.0						24.5	18.6	5.3	860
TOTALS		14.5			47.4						30.2	14.9	5.4	6903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

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HURLBURT FLD FL

67-70, 73-78

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STATION

STATION NAME

PERIOD

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	16.2			43.1						24.9	15.9	5.1	864
	03-05	20.0			44.1						24.4	11.6	4.7	862
	06-08	3.5			39.0						38.5	19.0	6.5	912
	09-11	2.9			37.9						37.7	21.4	6.7	925
	12-14	1.1			39.7						37.1	22.2	6.7	928
	15-17	1.8			30.9						43.2	24.1	7.2	937
	18-20	1.7			23.6						40.7	34.0	7.8	901
	21-23	6.6			36.5						31.2	25.6	6.5	890
TOTALS		6.7			36.9						34.7	21.7	6.4	7212

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67-70, 73-78

415

STATION

STATION NAME

PERIOD

MONDAY

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	17.9			41.8						22.3	18.1	5.1	879
	03-05	22.3			43.7						19.7	14.3	4.5	876
	06-08	7.2			41.2						34.0	17.7	6.1	916
	09-11	6.6			36.4						35.6	21.4	6.4	924
	12-14	1.4			37.0						40.5	21.1	6.9	931
	15-17	.6			30.2						44.3	24.8	7.4	931
	18-20	2.5			24.9						38.7	33.8	7.6	907
	21-23	9.2			33.3						30.7	26.8	6.4	899
TOTALS		8.5			36.1						33.2	22.3	6.3	7261

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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67-70, 73-78

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STATION

STATION NAME

PERIOD

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SKY COVER

67-72, 73-78

221

STATION

STATION NAME

PERIOD

— **WYBOK**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	51.6			20.5						11.9	16.1	3.3	894
	03-05	49.7			21.2						12.7	16.4	3.4	897
	06-08	33.0			31.0						17.3	18.6	4.4	918
	09-11	30.2			28.0						21.3	20.5	4.9	923
	12-14	21.2			37.5						20.0	21.3	5.1	937
	15-17	21.7			36.6						21.9	19.8	5.0	926
	18-20	30.7			37.7						19.8	18.8	4.6	915
	21-23	45.2			26.0						12.0	16.9	3.5	908
TOTALS		35.4			28.9						17.1	18.6	4.3	7309

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400

STATION

STATION NAME

PERIOD

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747770

HURLBURT FLD, FL

67-70, 73-78

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.2			13.7						14.9	35.2	5.3	638
	03-05	36.0			14.6						12.4	36.9	5.3	781
	06-08	25.9			22.0						17.1	35.0	5.7	864
	09-11	20.0			24.1						18.5	37.4	6.1	899
	12-14	19.7			24.8						21.3	34.2	6.1	900
	15-17	18.2			26.7						22.5	32.6	6.1	899
	18-20	23.9			23.9						19.2	33.1	5.7	871
	21-23	31.1			22.1						13.3	33.5	5.2	856
TOTALS		26.4			21.5						17.4	34.7	5.7	6903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74777 HURLBURT FLD FL

67-70,73-78

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	18.9			16.6						12.7	45.7	6.8	7219
FEB		28.5			19.2						17.6	34.8	5.7	6607
MAR		18.9			19.7						18.1	43.4	6.6	7295
APR		25.5			24.2						21.3	29.0	5.6	7082
MAY		16.7			30.8						26.3	26.3	5.9	7251
JUN		14.5			40.4						30.2	14.9	5.4	6993
JUL		6.7			36.9						34.7	21.7	6.4	7212
AUG		8.5			36.1						33.2	22.3	6.3	7261
SEP		17.4			33.7						26.3	22.6	5.7	6985
OCT		35.4			28.9						17.1	18.6	4.3	7309
NOV		34.1			23.6						19.4	22.9	4.8	7022
DEC		26.4			21.5						17.4	34.7	5.7	6903
TOTALS		21.0			27.6						23.4	28.1	5.8	85139

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.

- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747773 HURLBURT FLD FL
STATION STATION NAME

55-81

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100							.1	.2					.6
95						1.5	3.3	2.6					.6
90					1.5	17.1	34.5	29.4	14.3	.4			8.2
85				.5	20.0	71.9	86.8	90.2	68.4	13.3			29.6
80	.1	.1	.6	12.5	65.9	97.7	99.5	99.2	91.2	49.6	5.0	.2	43.9
75	2.9	2.4	7.9	53.6	93.1	100.0	100.0	100.0	97.7	77.4	29.1	6.5	56.3
70	12.4	17.3	36.4	85.4	99.5				99.5	91.7	57.8	23.3	69.0
65	33.0	39.9	68.0	97.2	99.8				100.0	98.2	75.9	45.8	80.1
60	52.8	61.6	87.3	99.6	100.0					99.8	88.5	67.7	88.3
55	71.0	78.5	96.6	100.0						100.0	95.7	83.9	93.9
50	82.5	90.3	99.3								98.6	93.8	97.1
45	92.5	96.5	99.9								99.9	98.3	98.9
40	97.4	99.7										99.8	99.7
35	99.5	100.0	100.0								100.0		99.9
30	100.0											99.9	100.0
25												100.0	100.0
20													
15													
10													
5													
0													
MEAN	59.2	61.3	66.8	74.4	80.9	86.3	88.2	88.1	85.5	78.9	69.4	62.9	75.1
S D	9.364	8.207	6.173	4.664	4.248	3.516	3.382	3.161	4.217	5.768	7.608	8.159	12.369
TOTAL OBS	796	735	800	776	806	780	806	836	795	833	808	818	9589

USAFETAC FORM 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 747770 HURLBURT FLD FL
 STATION STATION NAME

55-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						.1	.4						.0
85						6.5	11.8	6.0	1.1				2.1
80					6.5	46.5	78.2	78.0	44.9	1.9			21.6
75	.1			6.7	40.8	91.7	99.1	99.5	84.4	20.4	2.6	.1	37.4
70	2.3	2.3	5.5	34.3	79.4	99.4	100.0	100.0	95.8	51.6	12.7	4.4	49.4
65	8.5	11.6	24.0	64.9	95.3	100.0			98.9	76.0	31.2	13.8	60.7
60	21.6	25.3	47.6	86.3	99.3				99.7	90.4	52.8	28.0	71.3
55	34.4	42.0	71.4	97.2	99.9				100.0	98.0	73.0	45.7	80.4
50	53.0	61.2	87.5	99.6	100.0					99.6	87.5	65.9	88.1
45	70.1	80.4	97.4	100.0						100.0	96.2	85.3	94.2
40	86.9	92.5	99.5								99.0	94.5	97.7
35	95.9	98.6	99.8								99.8	99.1	99.4
30	98.5	100.0	100.0								100.0	99.8	99.9
25	99.6												99.9
20	100.0											100.0	100.0
15													
10													
5													
0													
MEAN	50.5	52.7	58.7	66.4	73.1	79.2	81.5	81.2	78.1	68.9	59.8	53.8	67.0
S.D.	9.893	9.398	7.302	5.926	4.689	3.469	2.698	2.352	4.154	6.481	8.460	9.055	12.959
TOTAL OBS	796	735	800	776	806	780	806	836	795	833	908	818	9589

USAFETAC
 NOTES
 1. AT LEAST 100

CLERICAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION HURLBURT FLD FL

55-81

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
YEAR													
55								95*	91	87	79	74	
56	72	73	76	78	87	91	95	97	92	87	82	75	97
57	76	76	79	91	89	91	97	94	92	84	83	72	97
58	68	69	72	82	89	97	93	92	92	86	82	79	97
59	71	72	78	79	88	94	93	94	90	86	81	69	94
60	74	68	74	83	85	90	94	93	91*	86	76	72	94
61	68	76	76	78	86	86	91	93	91	87	82	77	93
62	74	76	73	78	92	89	96	94	92	97	76	72	96
63	70	71	78	82	89	94	94	92	91	86	77	70	94
64	67	65	74	83	91	92	93	98	92	86	80	74	98
65	78	75	80	84	90	90	94	94	91	87	84	76	94
66	73	69	74	82	92	93	94	94	92	91	80	75	94
67	72	72	76	86	88	91	93	93	91	89	82*	75	93
68	68	66	74	83	87	99	96	96	93	97	79	73	99
69	72	72	77	92	90	96	95	92	91	88	78	73	96
70	69	70	75	84	86	95	93	92	94	88	81	81	95
71	78	77	81	81	84	95	95	95	90	90	81	78	95
72	79	71	77	80	87	94	93	99	93	88	82	76	99
73	72	72	79	80	85	95	98	100	90	87	80	75	100
74	77	74	81	82	92	91	96	90	92	84	81	76	96
75	81	81	78	81	91	89	91	95	91	84	82	75	95
76	* 71	74	78	86	85	90	92	93	89	83	74*	68	93
77	* 64	72	81	84	91	95	95	92	94	86	77*	75	95
78	* 66	69	80	78	88	98	92	95	90	87*	82*	78	98
79	* 69	69	76	85	89	92	92	92	93	86	79*	70	97
80	* 72	70*	76*	82	89	94	101	100	93*	88*	81*	75	101
81	* 67	77	74	95	83	94	97*	91*	91	87	80*	76	97
MEAN	72.9	72.0	76.8	81.9	88.3	92.9	94.3	94.4	91.4	86.8	79.9	74.6	96.1
S. D.	4.012	3.919	2.672	2.489	2.570	3.051	2.297	2.609	1.381	1.930	2.465	2.673	2.014
TOTAL OBS.	796	735	800	776	806	780	806	836	795	833	608	818	9569

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

NATIONAL CLIMATOLOGY BRANCH
 WPC/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14777 HURLBURT FLD FL

55-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								71*	69	42	26	26	
56	29	35	34	45	53	54	68	54	57	53	27	21	27
57	23	36	34	43	52	68	72	64	61	34	30	27	27
58	21	20	37	42	46	66	69	66	59	45	32	27	22
59	23	30	34	40	56	69	70	69	66	47	24	29	23
60	23	28	27	39	46	62	72	71	60*	45	36	23	23
61	20	32	37	40	48	60	64	67	56	43	31	25	27
62	16	30	28	35	54	64	70	68	51	39	31	10	10
63	12	26	35	44	48	60	64	68	55	33	29	25	17
64	22	27	35	42	52	60	67	66	60	37	32	27	21
65	22	30	32	46	57	61	70	69	61	40	32	30	22
66	10	25	31	43	55	55	68	66	57	47	31	26	10
67	28	20	35	46	50	64	59	63	43	42	32*	25	27
68	22	24	30	44	51	63	72	67	62	35	29	23	22
69	25	31	32	48	53	63	75	65	57	53	26	32	26
70	17	18	35	45	50	60	68	71	56	54	19	27	17
71	23	23	33	33	41	61	70	69	60	42	34	42	23
72	22	26	37	42	56	56	67	66	54	48	38	27	22
73	24	26	39	38	49	67	70	66	59	36	39	24	24
74	44	25	41	36	56	58	66	70	56	46	35	31	25
75	28	30	38	38	65	69	70	70	50	46	33	25	25
76	* 22	31	41	49	55	62	70	58	57	42	30*	23	* 22
77	* 14	25	34	42	53	61	73	74	68	41	37*	26	* 14
78	* 24	28	32	49	57	69	74	72	68	46*	51*	29	* 24
79	* 20	23	35	50	52	60	71	69	62	44	27*	28	* 20
80	* 30	25*	21*	44	53	61	65	67	66*	45*	37*	32	* 21
81	* 18	21	34	42	48	66	68*	68*	50	41	32*	23	* 18
MEAN	22.7	26.8	34.4	42.4	51.9	62.3	68.9	67.6	58.4	43.0	32.9	26.5	20.5
S.D.	6.997	4.445	3.476	4.417	4.607	4.181	3.475	3.299	5.650	5.690	4.531	5.996	5.148
TOTAL OBS.	796	735	800	776	806	780	806	836	795	833	808	818	9589

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-6 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL
STATION	STATION NAME

67-72, 73-78

YEARS

JAN
MONTH

PAGE 1 0000-0200
HOURS (L, S, T,)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

HOURS (L.S.T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLEBURT FLD FL

67-70, 73-78

JAN
MONTH

PAGE 1 730-0500
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																							
71			.7															6	6																					
69			.7	1.2														16	16																					
67			3.0	.8	.1													33	33	20	9																			
65	.5	1.8	.2	.1														22	22	40	33																			
63	.2	3.8	.4	.2	.1	.1												41	41	52	37																			
61	1.1	1.9	.2		.1													28	28	47	46																			
59	1.1	2.1	1.3	.1	.1													39	39	24	23																			
57	.1	2.1	1.7	.1	.2													36	36	26	18																			
55	.7	2.4	.2	.6	.1													34	34	37	29																			
53	.4	2.5	1.5	.4	.1	.1												42	42	39	39																			
51	1.7	2.1	1.1	.4	.2	.1	.1											48	48	42	42																			
49	.6	1.9	2.3	.6	.1	.1	.1											48	48	41	31																			
47	.5	2.7	1.4	.7	.5													49	49	33	29																			
45	.4	2.0	.5	.5	.1													29	29	49	37																			
43	.4	1.8	2.0	1.4	.1													48	48	39	32																			
41	.4	1.8	.5	.6	.4													30	32	24	42																			
39	.4	1.8	.7	1.1	.4													36	36	50	25																			
37	.1	2.5	1.1	.9	.4													42	42	37	31																			
35	.7	2.4	1.2	1.1	.2													47	47	33	33																			
33	.2	3.1	.7	.2	.1													37	37	49	25																			
31	.7	1.4	1.4	.6	.1													32	32	49	45																			
29	.5	2.3	1.8	.7														44	44	32	36																			
27	.1	1.8	1.4	.2														30	30	32	34																			
25	.4	.7	.1															10	10	36	19																			
23		.1	.5	.1														6	6	19	33																			
21			.1															1	1	9	17																			
19		.2	.1															3	3	5	28																			
17	.4	.1	.1															5	5	7	15																			
15			.1															1	1	1	17																			
13																					7																			
11																						17																		
9																						6																		
7																						3																		
5																						3																		
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total																							
Rel. Hum.											$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$																								
Dry Bulb																																								
Wet Bulb																																								
Dew Point																																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL
STATION STATION NAME

67-7C, 73-7E

YEARS

JAN
MONTH

PAGE 2 0300-0500
HOURS G S T

[illegible]

AD-A122 719 HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 20 SEP 82
UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-EEBO 212 F/D 4/2

HURLBURT FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERV. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 20 SEP 82
USAFETAC/DS-82/084 SBT-AD-ES80 212 F/A 4/2

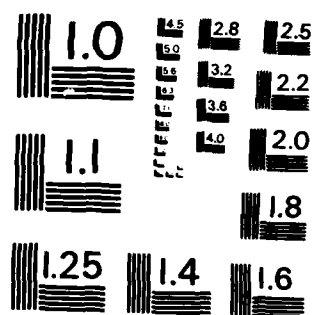
4/5

UNCLASSIFIED

F/O 4/2

NL

[illegible]



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL
STATION	STATION NAME

67-75, 73-78

YEARS

...JAN
MONT

PAGE 2 ~~2620-2800~~

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

JAN
MONTH
1955-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point												
4 / 73			.7															6	6														
/ 71		.2	.9															10	10														
/ 69		1.0	1.3															21	21	10	2												
/ 67		1.7	1.1			.2												28	28	24	22												
6 / 65	.2	2.9	.3	.7	.2		.1											40	40	31	22												
4 / 63	.3	2.2	1.5	.4	.1	.3												45	45	37	38												
/ 61	1.3	2.7	1.1	.3	.4	.2												56	56	38	42												
/ 59	.8	2.2	1.2	.4	.3		.1											46	46	52	33												
/ 57	.8	3.1	1.2	.8	.9	.4												66	66	44	43												
5 / 55	.5	2.7	.2	1.4	.5		.2											52	52	48	40												
- / 53	.8	1.4	1.0	.9	.3	.5	.2	.2										49	49	55	47												
2 / 51	.5	1.1	.9		.5	.4	.1											33	33	36	40												
5 / 49		2.2	.9	.9	.9	.5	.1											50	50	38	20												
4 / 47		1.6	.5	1.4	.7	.9	.1											48	48	40	36												
4 / 45	.2	1.4	1.5	1.3	.9	.1												50	50	38	43												
4 / 43		1.1	1.5	1.7	1.0	.5												47	47	32	32												
2 / 41	.1	1.4	1.5	.9	1.1	.4												50	50	57	24												
4 / 39		.5	.9	.9	1.0	.2												32	32	48	23												
3 / 37	.1	.8	1.1	1.6	1.7	.1												43	43	42	36												
/ 35	.1	.8	1.4	2.3	.5													47	47	39	23												
3 / 33		1.1	1.7	.9	.3	.1												38	38	46	38												
/ 31		.7	.5	1.0	.3													23	23	46	31												
/ 29		.1	.7	.5	.1													13	13	54	40												
/ 27		.2	.7	.3														11	11	16	34												
/ 25			.1	.3														4	4	18	35												
/ 23		.1	.2	.1														4	4	14	19												
2 / 21		.2	.2	.1														5	5	4	29												
/ 19			.2															2	2	7	37												
/ 17		.1																1	1	3	21												
1 / 15			.1															1	1	3	15												
/ 13																					14												
1 / 11																				1	12												
/ 9		</																															

PSYCHROMETRIC SUMMARY

YEARS

JAN.
MONTH

PAGE 7 2900-1130
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 1 1220-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

74777 MURLBURY FLD FL
STATION STATION NAME

67-70, 73-78

YEARS

JAN
MONTH

PAGE 2 1270-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 11																						18													
/ 0																						13													
/ 7																						7													
/ 5																						6													
/ 2																						6													
/ -1																						3													
TOTAL	3.7	16.8	20.0	16.0	13.9	15.0	10.1	3.7	1.6	.1									920	920		920													

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL
STATION STATION NAME

67-73, 73-78
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
79							.1												1	1																			
77					.1	.1													2	2																			
75			.2	.2															4	4																			
73			1.1	.7	.3	.1													20	20																			
71		.1	1.3	.3	.4		.1		.2	.2									25	25		3																	
69		.8	2.3	.9	.1		.1		.1	.2									41	41	20	4																	
67		1.4	2.3	.5	.3	.2	.3		.2										49	49	28	23																	
65	.1	2.2	2.2	2.3	.9	.4	.3	.1	.2	.1									81	81	50	35																	
63	.2	2.5	1.7	1.1	2.1	.8	.4		.1	.1									83	83	47	37																	
61	.1	2.3	1.4	1.2	1.5	.3	.3	.3	.1	.3									70	70	56	54																	
59	.3	1.3	1.3	1.4	.8	.2	1.6	.2	.5										71	71	54	44																	
57	.1	1.3	1.2	.4	.5	.8	.7	.5	.4										55	55	52	44																	
55		1.5	.9	.8	1.2	1.2	.7	.2	.3										62	62	72	44																	
53	.4	.8	.4	.3	.4	1.4	1.3	.5	.1										53	53	59	39																	
51	.1	.1	.3	.8	1.2	.7	1.4	.9											50	50	58	46																	
49		.5	.3	.8	.5	1.4	.5	.8											45	45	54	41																	
47		1.4	.5	.5	.5	1.0	.7	.9											51	51	46	30																	
45		.4	.4	.9	.5	1.2	.3	.3											41	41	52	29																	
43		.4	.5	1.6	.9	.3													35	35	55	23																	
41		.2	.7	.1	.3	.5	.3												20	20	46	31																	
39		.4	.1	.3	.8	1.1													25	25	48	25																	
37		.4	.8	.2	.1	.1													15	15	39	27																	
35	.1		.2	.3	.2	.7													14	14	45	40																	
33			.2	.4															6	6	38	35																	
31			.1	.1															2	2	15	26																	
29																					12	20																	
27																					9	22																	
25																					8	30																	
23																						31																	
21																						21																	
19																						24																	
17																						19																	
15																						18																	
13																						8																	
Element (X)	Σ X ²					Σ X					X̄					σ _X					No. Obs.					Mean No. of Hours with Temperature						Total							
Rel. Hum.																										± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F			
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-70, 73-76 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
75					.1													1															1				
73			.6	.1	.1													9															9				
71			.4	.2	.1													7															7	1			
69		1.0	1.4															22															22	7	3		
67		2.3	1.1	.2	.1					.1								35															35	24	8		
65	.2	3.3	1.6	.7	.4													57															57	39	39		
63	.7	4.1	1.8	.4	.3	.1												69															69	53	42		
61	.3	2.3	1.8	1.4	.5	.2												61															61	45	44		
59	.8	2.9	2.0	1.1	.5	.3												70															70	68	52		
57	.3	2.4	1.8	.7	.8	.5	.2											62															62	42	41		
55	.2	1.5	1.4	.5	.2	.9	.2	.1										47															47	63	50		
53	.2	.9	1.7	.9	1.0	.9												60															60	47	41		
51	.1	.9	1.5	.8	1.3	.2												44															44	37	45		
49		.9	1.6	1.0	.7	.3	.1	.1										43															43	37	34		
47		1.2	.7	1.2	.8	1.1	.5											50															50	46	31		
45		1.8	1.7	.9	1.2	.4	.5											61															61	51	33		
43		1.2	1.0	.9	.9	.5	.4											45															45	53	25		
41		.9	1.2	1.1	1.1	.4	.1											44															44	46	36		
39		.3	1.4	.8	1.3	.8												42															42	45	38		
37		1.2	1.1	.5	.9	.2												36															36	46	34		
35		.5	.2	.5	1.7	.1												22															22	45	42		
33		.1	.3	.7	.4													14															14	43	42		
31		.2	.3	.2	.2													9															9	26	22		
29		.2	.7															8															8	26	30		
27			.2	.1														3															3	14	25		
25																																			9		28
23																																			8		18
21																																					17
19																																					25
17																																					19
15																																					6
13																																					12
11																																					16
9																																					9
Element (X)	Σ X ²			Σ X			Σ			Σ _A			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) 1-64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14777 HURLBURT FLD FL
STATION STATION NAME

67-73-78
YEARS

JAN
MONTH

PAGE 1 2120-2300
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																						
71			.3															3	3																				
69		1.7	1.2															20	20																				
67		2.8	.2															28	28																				
65	.1	3.7	.7	.4														45	45																				
63	1.1	3.7	1.2	.5	.1													60	60																				
61	.7	2.2	1.4	1.2	.1													49	49																				
59	1.5	1.4	1.3	.1	.3													43	43																				
57	.2	3.6	1.5	.4	.2	.3												58	58																				
55	.7	2.5	.5	1.3	.2	.2												48	48																				
53	.4	1.3	1.2	.2	.5		.3											37	37																				
51	.4	.9	1.2	.2	.3	.3	.2											33	33																				
49	.1	1.4	.9	.7	.8	.3												38	38																				
47	.1	3.3	1.6	.9	.1	.3												58	58																				
45		2.6	2.0	.9	.4	.1												58	58																				
43		2.3	1.5	.8	.1	.1												44	44																				
41		1.4	1.4	1.5	1.1	.1												51	51																				
39	.2	1.6	1.7	.7	.5	.3												47	47																				
37	.3	2.2	1.4	.5	.5													45	46																				
35	.3	2.4	1.7	1.2	.4													56	56																				
33		1.1	.5	1.6	.5													34	34																				
31	.2	.5	.7	1.4	.1													27	27																				
29		.7	1.0	.5														20	20																				
27		.1	.4	.4														9	9																				
25		.3	.2															5	5																				
23		.2	.1															3	3																				
21																																							
19																																							
17																																							
15																																							
13																																							
11																																							
9																																							
7																																							
Element (X)	Σ X ²			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature																							
Rel. Hum.																																							
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

PAGE 2 2120-2320
HOURS L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

4777	HURLBURT FLD FL
STATION	STATION NAME

67-72, 73-78

YEARS

JAN
MONTH

PAGE 7

ALL
HOURS : S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FFB
MONTH

PAGE 1

0000-0200
HOURS 11-5-7

PSYCHROMETRIC SUMMARY

FEB
MONTH

0000-0200
HOURS L. S. T.

USAFETAC FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78 _____ YEARS

FEB
MON

PAGE 2 0300-0500
HOURS 11:51

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REV. 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74-77 STATION HURLBURT FLD FL 67-72, 73-78 YEARS FEB MONTH

PAGE 1 1200-1400
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb		Dew Point															
7 / 77					.1	.1	.1																										1		1		
6 / 75				.5	.1																												3		3		
5 / 73				.8	.5																												6		6		
4 / 71																																	15		15		
3 / 69		.1	.7	1.9	1.7	.5	.4	.1	.2																								44		44	9	
2 / 67			.5	1.7	1.5	1.1	.8	.5	.5	.1	.2																						48		48	20	
1 / 65		.1	1.4	.7	1.9	.8	1.1	.4	.2																								58		58	31	
0 / 63		.1	1.5	1.2	.6	.7	1.3	.9	.8	.2																							56		56	26	
7 / 61			1.2	.6	1.5	1.4	.9	1.4	.8	.7	.1																						63		63	46	
6 / 59			.6	.5	.7	1.1	1.7	1.8	.7	.4	.1																						74		74	46	
5 / 57			.7	.5	.7	.8	1.8	1.4	1.9	.5																							63		63	53	
4 / 55			.4	.8	.2	.8	1.5	2.0	1.8	.4	.1																						70		70	38	
3 / 53			.5	.5	.5	.7	1.7	1.9	.6	.1																								68		68	34
2 / 51			.7	.4	.2	.9	2.0	1.1	1.1	.2																								54		54	43
1 / 49			.2	.1	.4	.4	1.3	.4	.2																									56		56	50
0 / 47		.1	.6		.4	1.2	1.1	.5	.4																									25		25	55
7 / 45			.1	.1	.2	.7	.6	.4																										35		35	52
6 / 43			.4	.7	.7	.5	.7	.2																										18		18	53
5 / 41		.1	.7	.1	.4	.4	.9	.1																										27		27	67
4 / 39		.1	.9	.6	.2	.6	.1	.1																										23		23	67
3 / 37			.4		.5	.2																												23		23	50
2 / 35			.2	.1	.1	.1																												9		9	36
1 / 33			.1		.1																													5		5	28
0 / 31																																		2		2	17
7 / 29																																					18
6 / 27																																					5
5 / 25																																					2
4 / 23																																					
3 / 21																																					
2 / 19																																					
1 / 17																																					
0 / 15																																					
7 / 13																																					
Element (X)	Σ X'		Σ X		X		X		X		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.													≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																			
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 11																						9													
/																						7													
/ 7																						3													
/ 5																						2													
/ 1																						2													
TOTAL	.7	12.3	13.4	14.5	13.2	12.6	13.5	9.8	2.8	.6									846	846		846													

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

147771 HURLBURT FLD FL 67-70,73-78 FEB 1950-1950
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																						
7 / 71																																				3	3		
7 / 77					.5																															4	4		
7 / 79				.1																																1	1		
4 / 73			.1	1.2	.4										.2	.1																			17	17			
7 / 71			.5	1.7	.9	.5		.6																											35	35	9		
7 / 69	.1		.9	3.7	.5	1.2	.5	.4	.4																									67	67	19	12		
7 / 67			.7	1.8	1.1	1.5	.5	.5	.1	.2	.1																							55	55	28	23		
6 / 65			1.2	1.5	1.3	1.1	1.2	.7	.4	.2	.2																							66	66	47	22		
4 / 63	.1		.6	1.3	.6	.6	1.4	1.2	.8	.4	.2																							61	61	34	44		
7 / 61			1.4	.5	1.1	2.0	2.4	1.2	1.3	.8	.1																							91	91	46	25		
7 / 59			.8	1.7	1.1	1.3	1.1	1.2	1.9	1.5	.1																							90	90	49	28		
7 / 57			.4	1.1	1.1	.6	1.4	1.4	.6	1.3	.1																							67	67	75	42		
5 / 55			.4	.8	.4	1.2	2.2	2.0	1.3	.1																								71	71	49	19		
4 / 53				.6	.5	1.3	1.9	1.9	.7																									58	58	65	29		
2 / 51			.2	.2	.6	1.4	.5	.9	.7	.4																								42	42	57	34		
5 / 49					.2	.5	.6	.5	.2																									17	17	45	30		
4 / 47			.5		.2	.6	.5	.7	.2																									25	25	57	42		
4 / 45			.1		.8	.2	.2	.2																										14	14	90	31		
4 / 43			.7	1.2	.1		.5	.2	.1																									24	24	57	41		
2 / 41				.4	.2	.2	.2	.4																										12	12	43	37		
4 / 39			.7		.2	.5	.2																											17	17	47	30		
3 / 37			.7				.1																											7	7	21	35		
3 / 35			.2																															2	2	25	41		
3 / 33																																				11	54		
7 / 31																																				8	40		
7 / 29																																				4	20		
7 / 27																																					36		
7 / 25																																					28		
7 / 23																																					18		
2 / 21																																					17		
7 / 19																																					15		
7 / 17																																					14		
11 / 15																																					15		
4 / 13																																					6		
Element (X)	Σ X'			Σ X			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperature																							
Rel. Hum.																																							
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-72, 73-78

YEARS

FEB
MONTH

PAGE - 1522-1700
HOURS 11.5.7.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 11																																				6
/																																				6
/																																				3
/ -1																																				3
TOTAL	.710.214.011.714.915.413.9 8.9 5.8 1.1																															846			846	846

Element (X)	Σ X'	Σ X	Σ	Σ _a	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3154137	48409	57.221	321	846							84
Dry Bulb	3338038	50188	59.3	8.475	846			18.1	2.5	.3		84
Wet Bulb	2318887	43529	51.4	9.707	846		1.2	5.6				84
Dew Point	1718849	35927	42.5	15.118	846	.3	22.5	3.5				84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 04777 HURLBURT FLD FL
STATION NAME

67-72, 73-78

YEARS

FEB
MONTH

PAGE 1 1600-2000
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 75									.1									1	1																
2 / 73				.4	.4													6	6																
3 / 71			.4	.5				.1										8	8																
4 / 69	.1	1.4	2.4	.1	.1	.1	.1											37	37	16	5														
5 / 67		1.5	1.5	.4	.6	.2	.1	.2	.1									44	44	21	2														
6 / 65	.5	2.4	.9	.5	.2	.1	.1	.1										41	41	26	27														
7 / 63		2.8	1.7	1.1	.7	.8	.1	.2		.1								64	64	39	28														
8 / 61	.2	2.2	1.2	.6	1.1	.5	.5	.4	.1									57	57	46	39														
9 / 59	.2	1.5	2.2	1.9	1.5	.9	.5	.5	.1									78	78	44	29														
10 / 57	.1	.7	1.7	2.6	1.7	1.1	.3	1.3										84	84	43															
11 / 55		.9	2.1	1.7	1.7	1.7	.6	.6										77	77	41															
12 / 53		.4	1.1	1.1	2.2	1.7	1.1	.1										62	62	40	25														
13 / 51	.1	.6	1.2	1.1	1.8	1.9	.7	.1										63	63	69	38														
14 / 49		.6	.8	1.3	1.7	.9	.6	.4										53	53	50	32														
15 / 47		.4	.7	.9	1.8	.7	.5											42	42	57	31														
16 / 45	.1	.4	.4	.9	.5	.7	.5											32	32	65	45														
17 / 43		.6	.9	.8	.4	.6	.4											31	31	64	30														
18 / 41		.1	.6	.7		.6												17	17	52	42														
19 / 39		.6	.5	.4	.5	.2	.1											22	22	47	39														
20 / 37	.1	.8	.1	.4		.2												14	14	36	31														
21 / 35		.7	.2	.1	.1													10	10	26	54														
22 / 33																				22	33														
23 / 31		.2			.1													3	3	13	52														
24 / 29				.1	.1													2	2	4	30														
25 / 27																					2	31													
26 / 25																						1	24												
27 / 23																					2	18													
28 / 21																							8												
29 / 19																							11												
30 / 17																							9												
31 / 15																							6												
32 / 13																							4												
33 / 11																							4												
34 / 9																							5												
Element (X)	Σ X'		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1800-2000
HOURS L. S. T.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74-177 HURLBURT FLD FL STATION NAME

67-70, 73-78

YEARS

FEB MONTH

PAGE 1 2100-2100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31																			
4 / 73			.4	.4																													6	6		
4 / 71		.2	.5																														6	6		
4 / 69	.1	1.2	1.7																														25	25	13	1
4 / 67	.5	.8	1.1																														22	22	20	26
4 / 65	.4	1.5	.4	.8	.2																												28	28	23	16
4 / 63		3.8	1.3	.4		.1																											47	47	26	24
4 / 61	.6	2.5	.8	.6	.1	.1																											40	40	45	35
4 / 59	.1	2.4	2.2	.4	.6		.1																										49	49	34	33
4 / 57	.4	2.2	2.6	.7	.6	.2	.4																										60	60	40	34
4 / 55	.1	1.4	1.9	1.1	.4		.1																										42	42	47	26
4 / 53	.2	1.4	.9	2.1	.8	.7		.1																									54	54	37	41
4 / 51	.4	.9	1.2	1.2	1.8	.7	.1																										53	53	40	42
4 / 49	.1	1.2	1.7	.7	1.9	.2	.4																										52	52	28	32
4 / 47		2.8	1.9	1.9	.4	.4																											66	66	56	22
4 / 45	.2	2.2	1.2	1.4	.6	.5	.1																										53	53	60	31
4 / 43		2.2	2.2	1.1	.6		.1																										53	53	63	37
4 / 41	.1	1.5	2.1	1.8	1.2	.2																											59	59	65	60
4 / 39	.1	.7	1.4	.7	.4	.2																											30	30	55	48
4 / 37		2.4	.8	.5	.9																												39	39	51	38
4 / 35	.4	1.7	1.1	.6	.4																												32	32	56	45
3 / 73		.2	.5	.4	.1																												10	10	27	60
3 / 71		.7	.5																														10	10	23	46
3 / 69		.5		.1																													5	5	24	33
3 / 67				.4																													3	3	7	26
3 / 65			.2																														2	2		21
3 / 63																																			2	20
2 / 61																																			4	12
2 / 59																																				10
2 / 57																																				3
2 / 55																																				5
2 / 53																																				5
2 / 51																																				3
2 / 49																																				7
2 / 47																																				1
Element (X)	$\Sigma X'$		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total																			
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74 77" HURLBURT FLD FL 67-70, 73-78 FEB
STATION STATION NAME YEARS MONTH
PAGE 1 ALL
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 77				.1		.0			.0									4	4																
7 / 75			.1	.0				.0	.0									7	7																
4 / 71		.0	.5	.2				.0	.0	.0								6	8																
7 / 71		.3	1.1	.3	.1	.0	.1	.0	.0									56	56																
7 / 69	.1	1.2	1.6	.3	.3	.1	.1	.1	.0									139	139	20															
7 / 67	.2	1.2	1.1	.6	.4	.2	.1	.1	.1	.0								256	256	107	39														
6 / 65	.3	1.8	.7	.8	.4	.3	.1	.1	.0	.0								270	277	199	162														
4 / 63	.1	2.2	1.1	.5	.3	.5	.3	.2	.1	.0								308	308	226	192														
7 / 61	.3	2.1	.9	.6	.7	.5	.4	.3	.2	.0								368	368	249	162														
7 / 59	.2	1.8	1.5	.7	.7	.5	.5	.4	.3	.0								408	408	296	239														
7 / 57	.2	1.5	1.4	.8	.6	.7	.6	.5	.2	.0								449	449	333	243														
5 / 55	.2	1.2	1.2	.7	.6	.8	.7	.6	.1	.0								440	440	296	276														
4 / 53	.2	1.1	.8	.9	.9	.8	.7	.2	.0									405	405	299	235														
4 / 51	.3	1.1	.6	.7	1.0	.8	.5	.3	.1									375	375	351	235														
5 / 49	.2	1.3	.6	.8	.9	.7	.4	.1										354	354	323	269														
7 / 47	.2	1.5	.7	.9	1.0	.5	.3	.1										335	335	311	249														
4 / 45	.2	1.4	.9	.9	.7	.4	.2											347	347	360	249														
4 / 43	.1	1.3	1.5	.9	.7	.3	.2	.0										311	311	429	244														
2 / 41	.1	1.2	1.4	1.1	.4	.4	.1											336	336	472	241														
7 / 39	.2	1.6	1.3	.7	.4	.2	.0											305	305	437	286														
7 / 37	.1	1.8	1.1	.5	.5	.1												300	300	426	292														
7 / 35	.2	1.6	.9	.5	.2													273	273	383	295														
3 / 33	.1	.8	.6	.3	.1													225	225	386	351														
7 / 31	.0	.8	.6	.4	.1													128	128	193	393														
7 / 29	.1	.6	.3	.2	.0													74	74	166	769														
7 / 27	.2	.2	.1															31	31	94	319														
7 / 25	.1	.2	.1															24	24	66	208														
7 / 23		.1																8	8	26	188														
2 / 21		.1																5	5	14	149														
7 / 19	.1																	2	2	11	114														
7 / 17	.1																	2	2	4	99														
1 / 15																					2	95													
1 / 13																						03													
Element (X)	ΣX ²		ΣX		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 14777 HURLBURT FLD FL STATION NAME 67-72,73-76 YEARS FEB MONTH

PAGE 2 ALL HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B. Dry Bulb Wet Bulb		Dew Point																					
1 / 11																																							48		
/ 10																																							38		
/ 9																																							23		
/ 8																																							11		
/ 7																																							3		
/ 6																																							4		
/ 5																																							3		
1-11	3.529	8.23	11.4	8.11	1.1	7.9	5.4	3.1	1.2	.2																												6681	6681		
																																							6681	6681	

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	35235707	465525	69.7	20.468	6681	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	19175176	349898	52.4	11.282	6681		27.6	74.4	7.5	.4		672
Wet Bulb	15939105	317403	47.5	11.345	6681		58.3	32.8				672
Dew Point	12996701	277793	41.6	14.714	6681	.3	203.9	22.2				672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMAT CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747777 HURLBURT FLD FL
STATION STATION NAME

67-75,73-78
YEARS

MAP
MONTH

PAGE 1 1000-2200
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

USAFETAC FORM 0-26-5 (O.L.A.) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLERICAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747777
STATION

HURLBURT FLD FL
STATION NAME

67-77.73-78

YEARS

MAR
MONTH

PAGE 1

0300-0500
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. Dry Bulb		Wet Bulb Dew Point																		
47 77		.1	.7																														7	7				
47 71		.1	1.1	.8																													18	18	4	1		
47 69		.1	2.6	1.2	.4	.1																											57	57	42	29		
47 67		.1	2.2	2.1	.1	.1																											49	49	46	49		
47 65		.1	4.4	2.7	.1																												67	67	76	37		
47 63		.1	3.8	1.3	.4	.2			.1																								65	65	83	52		
47 61		.1	3.4	1.3	.6	.1		.1																									61	61	57	56		
47 59		.1	2.1	1.3	1.3	.1	.2																											55	55	46	63	
47 57		.6	3.3	.4	.7	1.7	.4																											57	57	50	40	
57 55		.4	2.9	1.7	.6	.2	.2																											54	54	49	62	
47 53		.2	2.8	1.6	.8	.7	.1	.1																										52	52	49	32	
47 51			1.8	1.9	.2	.3																												39	39	42	32	
57 49		.2	1.6	1.9	1.5	.3																												49	49	47	44	
47 47		.1	3.0	1.2	.2	.1	.1																											43	43	52	35	
47 45			2.5	1.8	1.2	.1	.1																											51	51	50	39	
47 43			2.6	2.1	.9	.3	.2																											55	55	49	40	
47 41		.1	1.8	1.1	.4	.4																												35	35	46	48	
47 39			1.0	1.1	.7	.2																												27	27	41	45	
47 37			1.3	.8	.7	.1																												26	26	32	35	
47 35			.8	.2	.2																													11	11	26	45	
37 33			.3	.7																														9	9	22	19	
47 31			.1	.1	.3																													5	5	11	27	
47 29																																				9	6	
47 27																																				3	20	
47 25																																				1	6	
47 23																																					11	
47 21																																					7	
47 19																																					5	
47 17																																					5	
47 15																																					3	
TOTAL	2.545	6.27	5.11	4.4	4.2	1.5	.2	.1																									891	891	891			
																																			891	891		

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.	6269957	73710	82.7	13.907	891	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2803835	49163	55.2	10.120	891		.5	13.7	.7			93
Wet Bulb	2560180	46786	52.5	10.782	891		2.5	9.6				93
Dew Point	2353837	44349	49.8	12.825	891		9.4	8.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4077 HURLBURT FLD FL
STATION STATION NAME

67-70, 73-78
YEARS

MAR
MONTH

PAGE 1 2000-2000
HOURS S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
4 / 71			.2	.2																													4	4	
4 / 71			1.0	.4																													13	13	
4 / 69	1.4	3.2	1.0		.3																												54	54	
4 / 67	1.4	1.6	2.6																														54	54	
6 / 65	1.4	3.6	1.6		.1	.1																											63	63	
4 / 63	1.2	3.6	.5		.1	.2	.1																										62	62	
4 / 61	.4	3.5	1.3		.3	.1																											55	55	
4 / 59	1.6	4.7	1.3		.5	.2	.2																										79	79	
4 / 57	.4	2.5	1.5		.3	.3	.2																										49	49	
5 / 55	.3	1.9	1.3		.5	.2	.4	.1	.1																								45	45	
4 / 53	.2	3.5	1.8		.1	.2	.3	.3	.1																								60	60	
4 / 51	.2	2.5	1.2		.7	.2	.2																										46	46	
4 / 49	.5	2.2	1.3		.9	.2																											47	47	
4 / 47		3.3	1.8	1.5	.2																												62	62	
4 / 45	.1	1.9	1.1	1.4																													41	41	
4 / 43		2.4	1.2	1.2	.1																												45	45	
4 / 41	.2	1.5	1.4	.2	.4																												35	35	
4 / 39		1.3	1.2	1.1	.5	.1																											39	39	
4 / 37		1.1	.9	.4																													22	22	
4 / 35		1.1	.4	.3																													16	16	
3 / 33		.7	.2	.3																													11	11	
4 / 31		.2	.5	.2																													9	9	
4 / 29			.3																														3	3	
4 / 27																																			
4 / 25																																			
4 / 23																																			
2 / 21																																			
4 / 19																																			
4 / 17																																			
4 / 15																																			
4 / 13																																			
1 / 11																																			
1 / 9	11.2	47.4	25.3	10.7	3.2	1.6	.4	.2																									914	914	
																																	914	914	
Element (X)	Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. Hum.	6469264		75758		82.914.425		914		10 F		12 F		16 F		20 F		24 F		28 F		32 F		36 F		40 F		44 F		48 F		52 F		Total		
Dry Bulb	2818247		49801		54.610.255		914				1.2		12.7		.4																93				
Wet Bulb	2541191		47515		52.711.31		914				3.3		8.5																		93				
Dew Point	2373101		44973		49.213.247		914				11.5		7.0																		93				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL
STATION STATION NAME

57-72, 73-78
YEARS

MAR
MONTH

PAGE 1 1900-1100
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B. Dry Bulb		Wet Bulb Dew Point																	
/ 79											.2							2		2																	
/ 77		.1		.1		.1				.1								4		4																	
/ 75			.5	.1	.1		.1			.1								9		9																	
/ 73			.3	1.2	.4	.1	.2	.1	.1		.1							24		24																	
/ 71	.1	2.0	1.7	.9	.9	.1				.2		.2						57		57																	
/ 69	.5	2.3	2.4	1.6	1.2	.5	.3	.1	.2	.1	.1							87		87																	
/ 67	.6	2.6	2.6	.9	1.3	.3	.8	.2	.4	.1								91		91																	
/ 65	1.7	3.1	2.3	1.7	1.2	.2	.4	.2	.2									95		95																	
/ 63	1.6	2.7	1.9	1.2	1.0	.5	.3		.5									91		91																	
/ 61	.6	3.2	1.2	1.3	1.3	.6	.3		.4	.1								85		85																	
/ 59	.5	1.8	1.7	1.4	.2	.3	.4	.9	.2									70		70																	
/ 57	.3	1.2	1.3	1.1	.8	.3	.5	.8	.1									59		59																	
/ 55	.1	1.5	1.4	.8	.6	.5	.6	.3										55		55																	
/ 53	.3	.6	1.1	.6	.6	1.1	.4	.1										46		46																	
/ 51		.8	.2	.4	.5	.6	.3											27		27																	
/ 49		.5	.1	.6	1.1	.4	.2	.2										30		30																	
/ 47		.1	.5	.9	.9	.3	.3											28		28																	
/ 45		.2	.3	1.7	.3	.2	.2											21		21																	
/ 43		.2	.3	.6	.4	.4	.1											20		20																	
/ 41			.3	.3	.2	.3												11		11																	
/ 39		.4	.3	.2	.5													14		14																	
/ 37		.1			.1													2		2																	
/ 35				.2														2		2																	
/ 33																																					
/ 31																																					
/ 29																																					
/ 27																																					
/ 25																																					
/ 23																																					
/ 21																																					
/ 19																																					
/ 17																																					
/ 15																																					
/ 13																																					
Element (X)	Σ X ²			Σ X			X			σ _x			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

74777 HURLBURI F.D FL
STATION STATION NAME

67-12, 13-12

YEARS

MA 3
MONTH

PAGE 1 1203-1400
HOURS S. T.

PSYCHROMETRIC SUMMARY

MAD
MONTH

PAGE 2 1270-1400
HOURS L. S. T.

USAFETAC
FORMS
JUL 64
0-26-5 (OLA)
REVISED PER YOUR REQUESTS OF THIS CLASS ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70, 73-78

YEARS

442

PAGE 1 1513-1700
HOURS 5-1

[illegible]

PSYCHROMETRIC SUMMARY

67-77, 73-78

44
45

PAGE 2 1500-1700
HOURS 3.1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
 MONTH

PAGE ? 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MA3
MONTH

PAGE 1 2121-2300
HOURS 11.5.71

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2

ALL
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+ 31	D.B., W.B. Dry Bulb Wet Bulb Dew Point		
/ 13																																		22	
/ 11																																		7	
/																																		3	
73.6	.53	.6	.124	.7	.14	.0	9.2	6.1	3.6	2.7	1.9	.7	.3	.1	.0																		7377	7377	
																																		7377	7377
Element (X)	Z _K '	Z _K	X	a _s	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	43997839	551243	74.719	506	7377	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																								
Dry Bulb	272144.9	442779	60.0	9.327	7378		1.7	208.2	33.1	.7		744																							
Wet Bulb	23358120	408776	55.4	9.790	7377		7.6	89.7	1.0			744																							
Dew Point	20420443	376009	51.013	045	7377		79.7	67.6	.1			744																							

PSYCHROMETRIC SUMMARY

YEARS

APR
MON

PAGE 1 2322-2500
HOURS: 10:00 A.M. - 5:00 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 77				.3														3	3																
6 / 75			.9	1.9	1.3													35	35																
5 / 73			1.2	2.3	1.5													43	43	13	6														
4 / 71	.8	5.7	2.9	.7	.2													83	83	53	29														
3 / 69	.5	2.3	4.6	1.4	.5			.1										82	82	77	64														
2 / 67	.1	1.4	3.6	1.2	.8													61	61	51	59														
1 / 65		2.7	1.9	1.6	.2			.3										58	58	71	45														
4 / 63		2.5	2.7	1.7	.3					.1								51	51	55	70														
3 / 61	.6	5.7	1.5	.7	.2					.1								70	70	64	48														
2 / 59	.1	3.7	1.4	.3		.1	.1											44	44	75	66														
1 / 57	.7	3.9	1.4	.6	.5													61	61	62	70														
5 / 55		4.4	2.5	.6	.5	.3												72	72	56	69														
4 / 53		2.1	2.1	1.7	.2	.1												48	48	52	48														
3 / 51	.3	3.7	3.1	1.2	.2													73	73	51	58														
2 / 49	.1	1.2	1.4	.3	.1													27	27	56	42														
1 / 47		1.2	1.3	.7	.2													29	29	52	30														
4 / 45	.1	.6	.6	.1														12	12	34	45														
3 / 43		.2	.1															3	3	18	22														
2 / 41		.1	.2	.1														4	4	13	36														
1 / 39		.2																2	2	4	23														
4 / 37		.1	.1															2	2	4	7														
3 / 35																					8														
2 / 33																					9														
1 / 31																					8														
5 / 29																					1														
T TAL	7.4	41.7	34.6	14.8	4.1	.6	.1	.6										863	863	863	963														

Element (X)	Z _X ¹	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6145397	71615	83.0	10.905	863	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3353474	53298	61.8	8.470	863			32.0	8.4			90
Wet Bulb	3039396	50676	58.7	8.594	863			29.2	1.4			90
Dew Point	2827373	48677	56.4	9.722	863		.9	16.5	.6			90

USAFETAC
FORM
AA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

ADD
MONTH

PAGE 1 1270-1400
HOURS U. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 2 1200-1400
HOURS 12.5.1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AP 3
MCM 1

PAGE 2 1512-1722

FORM NO. 24
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14177 HURLBURT FLD FL
STATION STATION NAME

67-70, 73-78
YEARS

APR
MONTH

PAGE 1 1800-2000
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. Dry Bulb		Wet Bulb Dew Point																	
/ 51							.1	.1				.1																					3	3			
/ 75			.2	.2	.3	.1	.1	.1																								10	10				
7 / 77		.2	.7	1.4	.6	.3	.2		.1	.1	.1	.3																				37	37				
/ 74		1.1	1.6	4.1	2.1	1.1		.3	.1	.3	.1																				96	96	7	1			
/ 71		1.2	5.1	5.4	3.1	1.6	.2	.5	.2	.4	.1																				161	161	24	12			
/ 71	.4	2.6	5.3	3.3	3.4	1.4	.8	.9	.6	.3		.1																			170	170	67	36			
/ 69	.2	1.3	4.3	3.1	2.8	1.4	1.6	.3	.4	.1	.1																				146	146	100	56			
/ 67		1.9	4.1	2.3	2.1	1.2	1.1	.7		.3																					121	121	114	103			
6 / 65	.3	1.1	1.7	2.1	.9	.3	.9	.2	.2	.1																					70	70	146	84			
/ 67		.8	1.1	.4	.3	1.1		.1	.3																						37	37	105	112			
/ 61		.4	.4	.7	.1	.2	.3	.2	.1																						23	23	83	92			
/ 59		.3	.1		.2	.1	.4	.2																							13	13	75	93			
/ 57		.2		.3	.1		.1	.1																							8	8	50	60			
5 / 55			.1	.1			.7																								5	5	38	47			
/ 53																																		27	32		
/ 51																																		14	26		
/ 49																																		11	21		
/ 47																																	11	21			
/ 45																																3	27				
/ 43																																2	17				
/ 41																																		12			
/ 39																																		12			
/ 37																																		7			
/ 35																																		5			
3 / 33																																		5			
/ 31																																		7			
/ 29																																		4			
/ 27																																		1			
/ 25																																		1			
/ 23																																					
TOTAL	1.1	11.6	24.3	23.7	15.7	8.8	6.2	3.9	2.1	1.8	.6	.4																			900	900	900				
																																	900	900			
Element (K)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total																				
Rel. Hum.	4636543		63159		77.2		16.8		900		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																					
Dry Bulb	4471892		63316		77.4		4.4		900								90																				
Wet Bulb	371411		57573		64.1		5.6		900								90																				
Dew Point	3252467		53441		59.4		9.3		900								90																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

ALL
HOURS S. T.

[illegible]

PSYCHROMETRIC SUMMARY

67-72, 73-78

YEARS

APR
MON 11

PAGE 2

ALL
HOURS 5-5-7

[illegible]

USAFETAC
FORM 0-26-5 (OLA)
REV. 44
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0000-0200
HOURS U. S. T.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL
STATION STATION NAME

67-70, 73-78
YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
/ 81					.6	.1												6	6																
/ 79					.6	.6												10	10																
7 / 77		.9	.6	2.4	1.5	.3												50	50	1															
/ 75		1.9	1.8	3.7	1.1													69	69	16	7														
4 / 73	.2	2.4	5.4	3.4	.6													105	105	41	16														
/ 71	.6	2.2	8.1	2.4	.5	.1												121	121	80	49														
/ 69	.2	3.9	6.7	1.3	.3	.7												115	115	127	84														
/ 67	1.1	4.9	2.9	.8	.2	.2												89	89	167	120														
6 / 65	1.1	3.2	1.9	1.7	.2	.3												69	69	105	173														
4 / 63	.5	2.3	2.7	.3	.3		.1											55	55	64	89														
/ 61	.1	1.8	1.3	.6	.2	.1												36	36	50	60														
/ 59	.3	2.5	2.1	.2		.2	.2											49	49	62	48														
/ 57	.3	.9	2.4	.7	.2		.1											41	41	36	51														
5 / 55	.1	.8	1.9	.5	.3													32	32	35	37														
4 / 53		.9	1.7	.1														18	18	32	33														
/ 51		.2	.9															10	10	24	30														
/ 49		.1	.1															2	2	17	32														
/ 47																				10	17														
/ 45																					14														
4 / 43																					6														
/ 41																					4														
5 / 39																					2														
/ 37																					1														
3 / 35																					2														
TOTAL	4.729	139.817	8	6.3	2.1	.5												877	877	877	877														

Element (X)	$\Sigma X'$	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6113414	72688	82.9	10.071	877	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	4285661	59575	67.9	6.647	877			59.9	25.5	1.0		93
Wet Bulb	3688771	56591	64.5	6.505	877			45.8	6.2			93
Dew Point	3464351	54749	62.4	7.286	877			29.5	2.7			93

USAFETAC FORM 0-26-3 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
1 / 71					.7	.1	.1											3	8													
1 / 76		.2	.4	.8	1.2	.1												25	25	1												
7 / 77		1.3	2.3	3.6	2.3													84	84	5	1											
6 / 75		2.2	2.1	3.4	1.1	.2												82	82	22	12											
4 / 73	.8	2.2	4.6	3.9	.8	.1		.1										112	112	69	36											
1 / 71	.3	3.3	6.3	2.7	.8													123	123	97	49											
1 / 59	1.1	5.2	5.5	1.6	.9	.7	.1											138	138	147	109											
1 / 67	.9	3.2	3.1	1.1	.3	.3												81	81	158	154											
6 / 65	.9	3.2	1.5	1.7	.4	.7	.1											78	78	102	147											
4 / 63	.3	1.6	1.1	.8	.5													40	40	71	87											
1 / 61	.4	1.4	1.2	.3	.7	.1	.2	.1										41	41	52	61											
1 / 59	.3	.9	1.2	.9	.2	.3	.1											36	36	50	54											
1 / 57	.4	.9	1.1	.2	.2	.1												27	27	35	38											
5 / 55		.4	1.3	.4														20	20	34	37											
4 / 53		.4	.4	.3														11	11	27	29											
1 / 51		.4	.3		.1													8	8	22	26											
5 / 49		.2	.1															3	3	18	25											
1 / 47																				5	26											
4 / 45																				2	10											
4 / 43																					3											
2 / 41																					4											
1 / 39																					4											
2 / 37																					2											
1 / 35																					3											
TOTAL	5.526	832	221	810	.1	2.7	.7	.2										917	917	917	917											

PSYCHROMETRIC SUMMARY

YEARS

 MAY
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL
STATION STATION NAME

67-70, 73-78

YEARS

MAY
MONTH

PAGE 1 1500-1700
HOURS L. S. T.

PSYCHROMETRIC SUMMARY

74777
STATION

HURLBURT FLD FL

67-70, 73-78

MAY
MONTH

PAGE 1 1800-2000

HOURS 11:50 - 1:00

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 24777 HURLBURT FLD FL STATION NAME 67-72.73-78 YEARS MAY MONTH

PAGE 1 2172-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL O.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
7 / 67																																			4	4			
7 / 68																																			39	39			
7 / 69																																			54	54			
7 / 70																																			172	172			
7 / 71																																			140	140			
7 / 72																																			154	154			
7 / 73																																			123	123			
7 / 74																																			88	88			
7 / 75																																			59	59			
7 / 76																																			29	29			
7 / 77																																			23	23			
7 / 78																																			8	8			
7 / 79																																			11	11			
7 / 80																																			6	6			
7 / 81																																			6	6			
7 / 82																																			1	1			
7 / 83																																							
7 / 84																																							
7 / 85																																							
7 / 86																																							
7 / 87																																							
7 / 88																																							
7 / 89																																							
7 / 90																																							
7 / 91																																							
7 / 92																																							
7 / 93																																							
7 / 94																																							
7 / 95																																							
7 / 96																																							
7 / 97																																							
7 / 98																																							
7 / 99																																							
7 / 100																																							
TOTAL	1.113	7.26	4.31	2.19	0.0	6.2	1.9	.2	.2	.1	.1																							917	917				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

ALL
HOURS L. S. T.

PSYCHROMETRIC SUMMARY

67-72, 73-79

YEARS

MONTE

PAGE 1 0000-0210
HOURS: 10:50 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
5 / 55			.2	.6	.1	.1												9	9																
5 / 57		1.3	3.4	2.1	2.5	.2												82	82																
5 / 59		.9	2.8	3.2	2.5	.1	.2											83	83	14	11														
5 / 77		1.7	2.1	3.2	3.5	.2	.1											91	91	54	21														
7 / 77	.1	3.3	4.7	4.6	2.7	.2												121	121	53	57														
7 / 75	.4	1.9	4.5	5.8	2.1	.5												128	128	116	55														
7 / 73	.4	3.9	5.2	5.7	.5	.5	.4	.1										140	140	121	52														
7 / 71	.1	2.4	3.5	1.1	.7	.2	.1											69	69	133	117														
7 / 69	.5	2.2	2.7	2.4	.7	.4												75	75	138	152														
7 / 67		.1	1.3	.8	.6	.1												25	25	95	108														
6 / 65			.9	.7	.5	.1												19	19	36	88														
4 / 63			.4	.4														6	6	43	52														
1 / 61																				24	37														
1 / 59																				14	25														
1 / 57																				6	17														
5 / 55																					12														
4 / 53																					1														
1 / 51																					6														
1 / 49																					1														
TAL	1.4	17.7	31.7	30.4	15.8	2.7	.3	.1											246		248														
																		648		848															

Element (X)	Z _X ¹	Z _X	X̄	s _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5434725	674.7	79.5	9.59	848	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4911183	644.7	76.7	4.769	848			37.3	69.4	23.5		90
Wet Bulb	4345144	605.56	71.4	4.958	848			76.9	38.0	3.9		90
Dew Point	4075384	585.73	69.1	5.846	848			64.0	24.0	1.7		90

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777
STATION

HUPLERT FLD FL
STATION NAME

67-70, 73-78
YEARS

JUN
MONTH

PAGE 1

0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point																
67					.1	.2																											3	3				
68		1.3	1.5	1.9	1.2																												68	68	12	10		
69		.8	2.7	2.1	2.4																												74	74	35	7		
70		2.5	2.1	2.4	1.5	.2																											70	70	57	51		
71		2.6	2.9	2.2	.6																													114	114	91	54	
72		3.8	3.4	5.2	1.1																													119	119	174	73	
73	.4	3.5	5.1	3.7	.2		.1																											142	142	101	104	
74	.4	4.7	8.5	2.2	.8		.1																											110	110	153	121	
75	.7	4.7	4.6	2.6	.7	.4																												44	44	131	136	
76	.2	1.3	1.6	1.5	.5																													27	27	60	98	
77		.1	.9	1.2	.5	.5																												21	21	42	62	
78		.2	1.2	.8	.2																													6	6	12	32	
79		.2	.1	.4																														1	1	23	35	
80			.1																																	13	27	
81																																				5	15	
82																																					13	
83																																					4	
84																																					5	
TOTAL	1.4	25.1	35.9	26.3	9.9	1.1	.2																											849	849	849		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-72, 73-78

YEARS

JUN
MONTH

PAGE 1 ~~1800-2000~~
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
6 / 95												.1						1	1																
- / 93								.1										1	1																
/ 91						.2	.2	.1	.3	.2				.1				11	11																
/ 89					.3	.6	.6		.2	.3				.1				19	19																
8 / 87		.1	.2	.8	2.7	3.1	1.4	.3	.1	.1	.5	.1						63	63																
6 / 85		.2	1.4	3.9	3.3	5.4	2.5	1.3	.7	.3	.1							167	167	1															
4 / 83		.2	1.3	3.1	6.7	6.3	2.5	1.3	.7	.2								194	194	6	5														
/ 81			1.7	3.2	5.7	3.4	2.2	.6	.2									149	149	35	2														
/ 79		.2	1.5	3.5	2.6	2.1	.8	.7	.5									104	104	92	36														
7 / 77		.6	1.1	1.8	3.2	.6	.6	.3										72	72	111	71														
6 / 75		.2	1.1	1.5	.3	.1	.2											31	31	166	67														
4 / 73		.8	.5	1.0	.3	.1		.1										25	25	189	167														
/ 71		.8	.5	.3	.1													15	15	110	176														
/ 69		.1																4	4	96	129														
/ 67																				40	96														
6 / 65																				23	58														
4 / 63																				4	54														
/ 61																				1	28														
/ 59																					20														
/ 57																					11														
5 / 55																					10														
4 / 53																					2														
3 / 51																					4														
TOTAL		3.3	9.6	19.1	25.9	21.8	11.0	4.8	2.7	1.3	.6	.2	.2						876	876	876														
																			876	876															

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4124261	59229	67.6	11.692	876	$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\leq 67^\circ\text{F}$	$\leq 73^\circ\text{F}$	$\leq 80^\circ\text{F}$	$\leq 93^\circ\text{F}$	
Dry Bulb	5956613	72149	82.4	4.041	876			90.0	98.0	71.7	.2	90
Wet Bulb	4833034	64976	74.2	3.929	876			87.1	61.8	8.3		90
Dew Point	4347436	61528	70.2	5.437	876			70.8	29.6	2.2		90

PSYCHROMETRIC SUMMARY

YEARS

JULY
MONTH

PAGE 1

ALL
HOURS 12-5 P.M.

[illegible]

USAFETAC
FORM
AF 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

 JUL
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
8 / 87				.1	.3													4	4																
6 / 85		.1	2.1	1.3	1.0	1.0	.1											49	49																
4 / 83		.7	2.1	2.5	3.7	.3	.1											76	76	2	1														
1 / 81		1.0	3.1	3.6	2.6	.8	.2											99	99	28	10														
1 / 79		3.2	7.4	4.6	2.1	1.3	.3											164	164	52	31														
7 / 77	.2	5.8	7.7	4.8	1.6													175	175	104	69														
6 / 75	.1	4.4	6.3	5.4	.9	.2												148	148	203	110														
4 / 73	.8	3.9	3.9	1.4	.5	.7												97	97	177	175														
1 / 71	.1	1.3	2.0	.5	.1													34	34	147	162														
1 / 69		.5	.9	.1														13	13	172	135														
1 / 67		.1	.3	.1														5	5	28	89														
6 / 65				.3														3	3	11	47														
4 / 63			.2															2	2		17														
1 / 61																				2	9														
1 / 59																				4	5														
1 / 57																					7														
5 / 55																					2														
TOTAL	1.320	6.36	0.24	7.12	2.4	4.4	.8											869	869	869	869														

PSYCHROMETRIC SUMMARY

YEARS

HOURS: 10.50

[illegible]

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTE

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
1/ 87						.2	.3											5	5												
5/ 87				.7	1.1	.2	.8											24	24												
6/ 85		.2	1.5	3.0	4.4	2.2	.6											106	106												
4/ 83			2.2	4.0	7.6	3.7	.1											152	152	4											
1/ 81		1.3	4.9	6.4	5.3	2.6	.7											186	186	29											
1/ 79	.1	2.6	6.5	4.6	3.4	1.6	.2											169	169	83	38										
7/ 77	.4	1.9	4.7	4.3	2.2	.3		.1										123	123	167	87										
5/ 75		2.1	2.9	2.1	.7	.2	.2											72	72	228	130										
4/ 73	.3	2.1	1.6	.2	.2													40	40	194	192										
1/ 71		.2	.4		.2	.1												9	9	109	180										
1/ 69		.1			.2													3	3	55	133										
1/ 67			.1															1	1	10	65										
6/ 65				.1														1	1	6	33										
4/ 63																				3	12										
1/ 61																				2	10										
1/ 59																				1	2										
1/ 57																					6										
5/ 55																					1										
TOTAL		.910	.224	.925	.125	.310	.5	2.9	.1										891		891										
																			891		891										

Element (X)	Σ x'	Σ x	Σ	Σ x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	
Rel. Hum.	5299382	68176	76.5	9.646	891							93
Dry Bulb	5798187	71800	80.6	3.714	891			92.9	91.5	59.1		93
Wet Bulb	5012874	66768	74.9	3.275	891			91.7	73.6	6.5		93
Dew Point	4684753	64539	72.4	4.002	891			86.5	47.6	1.7		93

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

ALL

ALL
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
- / 97									.0	.0								2	2																
0 / 95								.0	.0	.1	.1	.1	.0					21	21																
- / 93					.0	.1	.1	.2	.2	.2	.0	.0						61	61																
/ 91				.7	.2	.8	.9	.6	.3	.1								208	208																
/ 89			.1	.2	1.0	2.3	2.0	1.1	.2	.0	.0							507	507																
8 / 87			.1	.6	2.7	3.8	2.7	.6	.2	.1								774	774																
6 / 85		.1	1.7	2.2	4.0	4.0	1.5	.5	.1									963	963	8	1														
4 / 83		.3	1.4	2.9	4.1	2.3	.7	.2		.1								864	864	57	15														
- / 81	.1	.7	2.5	3.4	2.8	1.2	.5	.0	.0	.0								812	812	343	69														
/ 79	.1	1.5	3.7	3.7	1.4	.7	.2	.2	.1	.0								775	775	890	279														
7 / 77	.2	3.0	4.4	2.4	1.1	.1	.7	.0	.0									817	817	1390	713														
6 / 75	.2	2.8	3.6	2.2	.5	.1	.7											675	675	1610	1100														
4 / 73	.4	2.2	2.1	1.1	.2	.1	.7											445	445	1292	1469														
- / 71	.2	1.2	1.7	.2	.2	.2												204	204	609	1402														
/ 69	.1	.4	.3	.1	.1													73	73	405	981														
- / 67	.1	.1	.0															19	19	146	601														
6 / 65	.1		.1															7	7	69	286														
4 / 63			.7															3	3	44	132														
/ 61			.1															5	5	11	55														
- / 59		.7	.0															4	4	9	36														
/ 57																				4	29														
5 / 55																				2	18														
4 / 53																					9														
- / 51																					3														
2 / 49																					1														
TOTAL	1.7	12.4	20.3	18.5	19.3	15.6	9.6	3.4	1.1	.6	.2	.0						7239	7239	7239	7239														
																		7239		7239															

PSYCHROMETRIC SUMMARY

777 MURLBURT FLD FL
STATION STATION NAME

67-15,73-78

YEARS

ALL
MONTH

PAGE 1 0003-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
6 / 85				.8	.7	1.2												24	24																
- / 83			.2	3.7	2.5	.9												65	65																
/ 81		.5	1.9	4.7	1.4	.1												69	69	4	2														
/ 79		2.7	9.8	5.5	1.7			.1										170	170	26	3														
7 / 77		6.6	12.1	4.3	1.1	.3	.3											219	219	96	38														
/ 75	.3	6.4	9.3	2.8	.9	.5		.2										181	181	244	138														
4 / 73	.1	3.8	5.7	.9	.1	.6												93	93	220	221														
/ 71		1.6	1.9	.5	.5		.1											47	47	149	188														
/ 69		.2	1.1	.3	.6													20	20	79	159														
/ 67		.1	.1	.1														3	3	26	57														
6 / 65																				23	29														
4 / 63																				9	15														
/ 61																				8	10														
/ 59																					7														
/ 57																					11														
5 / 55																					4														
4 / 53																					1														
6 / 51																					1														
TOTAL	.521	.341	.522	.9	9.5	3.6	.5	.3												984	884														
																		884		884															

Element (X)	Z _{X'}	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5980523	72325	81.8	8.676	884	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	5323189	68529	77.5	3.484	884			93.0	86.4	24.0		93
Wet Bulb	4775698	64910	73.4	3.282	884			88.8	62.1	.6		93
Dew Point	4529732	63182	71.5	3.972	884			84.8	42.3	.2		93

PSYCHROMETRIC SUMMARY

67-70, 73-78

YEARS

AUG
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

 AUG
MONTH

PAGE 1 3600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
6 / 85			.1	.1	.4	.2												8	8													
4 / 83		.1	.7	1.4	.8	.4												31	31													
1 / 81		.1	3.1	2.4	1.1	.1												63	63	2												
1 / 79		1.7	7.5	3.5	1.1	.1												128	128	13	6											
7 / 77		6.7	11.2	3.0	1.9	.1												199	199	92	30											
24 / 75	.2	7.9	13.7	4.8	1.7	.2												229	229	182	118											
4 / 73	.7	6.9	5.5	2.3	.3													145	145	256	210											
1 / 71	.4	2.5	3.1	.2	.5													63	63	167	208											
1 / 69		.7	1.9	.8	.1	.3												31	31	119	132											
1 / 67	.2	.2	.3	.5	.1													13	13	38	105											
6 / 65		.5	.4															9	9	20	47											
4 / 63			.2															2	2	20	26											
1 / 61																				6	13											
1 / 59																				6	13											
1 / 57																					9											
5 / 55																					1											
4 / 53																					3											
TOTAL	1.5	27.5	43.5	19.0	6.9	1.5													921		921											
																			921		921											

PSYCHROMETRIC SUMMARY

 AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

HOURS (L - S - T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
0 / 29															.1			1	1												
5 / 35									.3	.1	.1	.1	.4					10	10												
10 / 42									.6	.3		.1						10	10												
15 / 49					.2	.6	1.6	2.0	1.1			.2						54	54												
20 / 56		.1			1.4	6.0	7.1	1.9	.3	.3	.8							167	167												
25 / 63				.5	5.5	12.7	6.1	1.0	1.9	.9	.3							269	269	1	1										
30 / 70			.2	2.7	6.9	6.1	2.0	.8	.4									178	179												
35 / 77			.3	3.5	4.7	1.7	.4	.3										96	96	6											
40 / 84			1.2	2.4	1.8	.6	.1											57	57	47	4										
45 / 89			1.1	1.9	.9	.2												38	38	216	21										
50 / 94	.1	.6	1.6	1.1														32	32	309	92										
55 / 99	.2	.5	.4	.3														14	14	162	221										
60 / 104		.1	.2															3	3	176	240										
65 / 109		.1																1	1	58	162										
70 / 114																				25	65										
75 / 119																					34										
80 / 124																					22										
85 / 129																					15										
90 / 134																					12										
95 / 139																					13										
100 / 144																					8										
TOTAL	.3	1.5	5.1	12.5	20.6	28.1	17.4	6.0	4.7	1.6	1.2	.4	.4	.1				930	930	930											

Element (X)	Σx'	Σx	R	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4057345	60579	65.1	10.946	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6918238	80132	86.2	3.853	930			93.0	92.9	85.6	2.1	93
Wet Bulb	5493876	71432	76.8	2.787	930			93.0	84.7	12.4		93
Dew Point	4942693	67693	72.8	4.077	930			86.0	57.9	1.2		93

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1620-2200
HOURS (L. S. T.)

[illegible]

AD-A122 719

HURLBURY FIELD FLORIDA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 20 SEP 82

UNCLASSIFIED

USAFETAC/DS-82/084 SSI-AD-ESBO 212

F/G 4/2

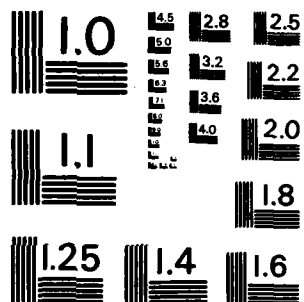
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1200

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1200



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0600-0800
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL
STATION	STATION NAME

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL
STATION	STATION NAME

67-70, 73-78

YEARS

SEP
MONTH

PAGE 1 1800-2000
HOURS 11 5 11

PSYCHROMETRIC SUMMARY

SEP
MONTH

ALL
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

67-70, 73-78

YEARS

OCT
MONIN

PAGE 1

2370-0500

HOURS 11 A.M. - 5 P.M.

PSYCHROMETRIC SUMMARY

OCT
MONIN

PAGE 1 0620-C800
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

34777	HURLBURT FLD FL
STATION	STATION NAME

67-72, 73-7A

YEARS

3CT
MONTH

PAGE 1 0900-1100
HOURS L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1

ALL

HOURS L. S. T. 1

[illegible]

PSYCHROMETRIC SUMMARY

NDV

MONTH

PCSC-3200

HOURS (L, S, T,)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1

0300-0500
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 2 0300-0500
HOURS 11. 5. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV

PAGE 1 0900-1100
HOURS 11-5-11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
/ 51					.1		.1											2	2															
/ 79				.3		.2	.1	.1										7	7															
7- / 77			.3	1.0	.9				.1									21	21															
6 / 75		.4	1.3	1.9	1.0	.2	.3	.3										50	57															
4 / 73		.1	2.1	1.6	.6	.3	.3	.4	.1									50	50	20	3													
/ 71		.6	1.7	1.1	.8		.2	.2										41	41	28	15													
/ 69		2.2	1.9	1.2	1.2	.7	.3	.1										69	69	54	28													
/ 67	.3	1.3	1.9	.8	1.7	.6	.2	.1	.1									63	63	56	56													
6 / 65	.1	2.2	.8	1.7	.7	.6	.8	.2	.1									64	64	56	46													
4 / 63	.8	.7	1.1	1.6	.4	.6		.2	.3									51	51	59	62													
/ 61	.2	.9	1.4	1.2	1.3	.4	.3	.8	.1									61	61	48	39													
/ 59		1.3	1.0	.8	.7	1.2	.4	1.7	.1									59	59	60	34													
/ 57		1.2	1.3	1.2	.6	.8	.7	.2	.1									55	55	50	42													
5 / 55		.9	2.0	.9	1.7	.9	.9	.1										60	60	47	39													
4 / 53		.1	1.1	.8	.8	.6	.9	.1	.1									40	40	50	58													
/ 51		.3	1.9	1.1	.8	.8	.9	.1										53	53	40	43													
/ 49		.3	.8	1.2	1.2	1.4	.4											49	49	51	33													
/ 47	.1	.1	.7	.4	1.1	.8												29	29	49	38													
/ 45		.4	.7	.8	1.1	.1												27	27	52	35													
4 / 43			.1	.6	.6													11	11	42	33													
2 / 41		.2	.6	.7		.2												15	15	40	30													
/ 39			.6	.3														8	8	41	25													
7 / 37		.1	.3		.1													5	5	25	32													
/ 35				.1														1	1	16	32													
3 / 33				.1														1	1	4	26													
2 / 31				.1														1	1	1	24													
/ 29				.1														1	1	2	36													
/ 27				.1														1	1	1	39													
/ 25				.2														2	2	2	18													
/ 23																					8													
2 / 21																				3	7													
/ 19																					3													
/ 17																					3													
1 / 15																					5													
Element (X)	Σ X ²		Σ X		X		Σ X		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.											≤ 0 F		≤ 32 F		= 67 F		= 73 F		= 80 F		= 93 F		Total											
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (DLA)

USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 5900-1100
HOURS: L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1570-1730
HOURS S. T.

[illegible]

USAFETAC
FORM
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74-77	FORLBURT FLD FL
STATION	STATION NAME

67-75, 73-78

YEARS

NOV.
MONTH

PAGE 2 1500-1700
HOURS 1500-1700

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1800-2000
HOURS 11.5.1

[illegible]

PSYCHROMETRIC SUMMARY

NCV
MONTH

PAGE 2 1820-2000
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TAL	1.5	13.5	28.2	223.1	114.7	10.6	5.5	2.5	.5	.1																								880	880	880

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 2100-2100
HOURS 11.5.7

[illegible]

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL
STATION	STATION NAME

67-7", 73-7A

YEARS

NOV
MONTH

PAGE 2 2100-2300
HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14777 HURLBURT FLD FL

67-70, 73-78

NOV
MONTH

STATION

STATION NAME

YEARS

PAGE 1

ALL
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 81																			17	17															
1 / 79																			83	83															
7 / 77																			163	163															
5 / 75																			293	293															
4 / 73																			443	443															
1 / 71																			396	396															
1 / 69																			543	543															
1 / 67																			468	468															
6 / 65																			412	412															
4 / 63																			388	388															
2 / 61																			386	386															
1 / 59																			380	380															
1 / 57																			375	375															
5 / 55																			386	386															
4 / 53																			353	353															
1 / 51																			309	309															
1 / 49																			300	300															
1 / 47																			278	278															
1 / 45																			212	212															
4 / 43																			162	162															
2 / 41																			193	193															
4 / 39																			193	193															
7 / 37																			117	117															
7 / 35																			79	79															
3 / 33																			59	59															
1 / 31																			36	36															
1 / 29																			11	11															
1 / 27																			4	4															
1 / 25																			9	9															
1 / 23																			5	5															
2 / 21																			3	3															
1 / 19																			5	5															
1 / 17																																			
1 / 15																																			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ														
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NEW
MONTH

PAGE 2

ALL
HOURS S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
/ 13																					17			
1 / 11																					2			
/ 9																					4			
/ 7																					9			
/ 5																					8			
TOTAL	2.121	9.28	7.17	1.11	0.1	7.8	5.2	4.7	1.9	.7	.3	.1							7058	7058	7058			
																			7058	7058				

Element (X)	Σ X'	Σ X	X	Σ ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	37454654	497838	70.5	18.208	7058	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	25972442	420144	59.5	11.678	7058		7.4	245.1	101.6	5.2		720
Wet Bulb	21598772	382138	54.1	11.348	7058		16.0	116.2	11.0			720
Dew Point	18311343	345775	49.7	13.942	7058		111.8	72.9	1.0			720

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 7670-3830
MOLES S. T.

[illegible]

PSYCHROMETRIC SUMMARY

67-72, 73-78

STATION

STATION NAME

YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS 11-5 PM

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTM

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
4 / 77		.2	.5															6	6														
4 / 71		1.2	.6	.1														16	16	7													
4 / 69		.5	1.3		.1													14	14	17	15												
4 / 67		.5	2.1	2.2	.3	.3												46	46	11	14												
6 / 65	1.5	4.4	1.5	.5	.1													70	70	43	37												
4 / 63	.2	1.7	.9	.3	.2													30	30	57	43												
4 / 61	.5	2.9	2.1	.6	.1													53	53	23	38												
4 / 59	.1	2.7	2.2	.5	.2													43	43	45	28												
4 / 57		1.4	2.4	1.3	.6	.1												50	50	41	33												
5 / 55		1.5	2.1	1.7	1.3	.1												52	52	38	37												
4 / 53	.2	1.7	2.7	1.3	.5	.2	.3											54	54	41	37												
4 / 51	.3	1.3	2.4	1.4	.9													55	55	55	44												
4 / 49	.1	.7	2.3	1.7	.5	.3	.2											45	45	45	45												
4 / 47	.2	1.4	1.3	1.0	.6	.3												42	42	46	31												
4 / 45		.9	1.3	.7	.9	.6												38	38	45	32												
4 / 43	.1	1.7	2.1	.9	1.4	.1												49	49	46	28												
4 / 41	.1	1.1	1.2	2.9	1.3													56	56	43	49												
4 / 39	.1	1.6	2.3	1.5	.8													55	55	46	42												
4 / 37		.8	.9	.2														17	17	59	41												
4 / 35	.1	.8	1.5	.5														25	25	60	28												
3 / 33	.3	.8	1.6	.2														26	26	48	35												
4 / 31		.9	.3	.4														16	16	26	34												
4 / 29		.2	.1															3	3	17	36												
4 / 27																				8	36												
4 / 25																				4	38												
4 / 23																					20												
2 / 21																					22												
4 / 19																					12												
4 / 17																					4												
4 / 15																					2												
4 / 13																					2												
4 / 11																					2												
TAL	4.5	31.1	35.0	17.0	9.9	1.9	.4											861	861	861	861												
Element (X)	2x'	2x	X	x	No. Obs.	Mean No. of Hours with Temperature																											
Rel. Hum.	5137770	65546	76.115.170	861	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																						
Dry Bulb	2453.67	45025	52.310.704	861		2.1	8.9	.6			93																						
Wet Bulb	2158058	41978	48.811.383	861		5.9	3.8				93																						
Dew Point	1880262	38418	44.613.895	861		22.3	3.1				93																						

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-73-73-78 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		
/ 13																																				
1 / 11																																				22
/ 9																																				21
/ 8																																				21
TOTAL	7.326	4.27	6.18	0.17	0.1	6.3	4.6	2.2	1.1	.4	.0																								8	
																																				6934
																																				6934

Element (X)	Σ X	Σ X	X	°A	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	37147593	490191	70.7	18.967	6934	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	744
Dry Bulb	21179278	374856	54.1	11.484	6934		26.9	113.3	19.7	.5		744
Wet Bulb	17825197	341933	49.3	11.789	6934		61.4	50.9	1.9			744
Dew Point	14862191	373757	43.8	14.979	6934		204.4	33.0	.1			744

PSYCHROMETRIC SUMMARY

24777
STATION

HURLBURT FLD FL

67-72, 73-78

YEARS

ALL
MONTH

PAGE 1

ALL
HOURS: 11:30 A.M. - 7:00 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 29																		2		2															
8 / 97																		9		9															
6 / 95																		64		64															
5 / 47																		152		152															
7 / 91																		538		538															
7 / 89																		1553		1553															
8 / 87																		2732		2732															
5 / 85																		3571		3571															
7 / 83																		3975		3975															
7 / 81																		4117		4117															
7 / 79																		4560		4560															
7 / 77																		5157		5157															
6 / 75																		5489		5489															
4 / 73																		5156		5156															
7 / 71																		4666		4666															
7 / 69																		4597		4597															
7 / 67																		4031		4031															
6 / 65																		3756		3756															
5 / 63																		3386		3386															
7 / 61																		3273		3273															
7 / 59																		3074		3074															
7 / 57																		2764		2764															
5 / 55																		2497		2497															
5 / 53																		2179		2179															
7 / 51																		2019		2019															
7 / 49																		1780		1780															
7 / 47																		1695		1695															
4 / 45																		1499		1499															
4 / 43																		1339		1339															
2 / 41																		1264		1264															
4 / 39																		1207		1207															
3 / 37																		946		946															
3 / 35																		823		823															
3 / 73																		587		587															
Element (X)	Σx^1					Σx					\bar{x}		σ_x		No. Obs.		Moon No. of Hours with Temperature																		
Rel. Hum.																	± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

74777 HURLBURT FLD FL

67-70,73-78

STATION		STATION NAME												YEARS													
HRS		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN. A.	
		MEAN	47.7	48.9	56.5	63.6	69.9	76.0	78.1	77.5	74.0	64.0	55.2	50.2	63.4												
0-02		S.D.	12.184	11.138	9.356	7.578	6.047	4.769	3.978	3.484	5.975	6.467	11.063	11.621	13.956												
		TOTAL OBS	974	837	923	894	899	848	869	884	843	902	865	844	17512												
		MEAN	46.9	47.5	55.2	61.8	67.9	74.1	76.3	75.8	72.2	62.1	53.6	49.2	62.1												
0-05		S.D.	12.657	11.567	10.120	8.470	6.647	5.109	3.980	3.417	6.004	6.981	12.045	12.151	13.960												
		TOTAL OBS	845	786	891	863	877	849	869	882	847	899	865	785	10258												
		MEAN	45.6	45.8	54.6	62.3	69.3	75.4	77.3	76.2	72.1	61.6	53.0	48.2	62.0												
0-08		S.D.	12.926	11.868	10.255	8.290	6.442	5.309	4.163	3.617	5.987	6.738	12.023	12.577	14.735												
		TOTAL OBS	932	828	914	880	917	892	919	921	891	927	882	869	17742												
		MEAN	49.8	52.0	60.9	70.5	77.6	83.4	84.5	83.7	80.1	71.0	61.0	54.1	69.2												
-11		S.D.	11.859	10.724	8.501	5.781	4.984	4.345	4.260	3.946	5.679	7.414	10.059	10.800	14.727												
		TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	17979												
		MEAN	55.7	58.1	65.2	73.6	80.1	85.6	86.5	86.6	84.0	76.8	66.9	67.2	73.4												
1-14		S.D.	10.558	9.288	7.443	4.784	4.427	4.225	4.270	3.781	5.165	6.307	8.828	8.871	13.076												
		TOTAL OBS	920	846	930	900	926	900	930	930	899	930	897	900	17908												
		MEAN	56.7	59.3	65.4	73.5	79.6	84.8	86.1	86.2	83.8	77.0	67.2	60.9	73.5												
1-17		S.D.	9.717	8.475	6.530	4.373	4.354	4.345	3.986	3.853	4.775	5.651	8.061	8.040	12.315												
		TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	17978												
		MEAN	52.9	55.7	62.6	70.4	76.8	82.4	83.6	83.4	80.2	71.5	61.6	56.2	69.8												
1-20		S.D.	10.375	8.635	6.411	4.417	4.160	4.041	3.615	3.729	5.293	6.702	9.188	9.072	12.951												
		TOTAL OBS	921	846	930	900	919	876	901	907	870	916	880	875	17741												
		MEAN	49.3	51.2	59.3	66.7	73.2	78.8	80.6	79.8	76.1	66.3	57.1	52.3	65.9												
1-23		S.D.	11.547	10.130	7.924	6.027	5.011	4.255	3.714	3.515	5.934	7.774	10.835	10.704	13.697												
		TOTAL OBS	927	846	930	900	917	866	891	899	863	917	875	861	17678												
		MEAN	50.6	52.4	60.0	67.8	74.4	80.1	81.7	81.2	77.9	68.8	59.5	54.1	67.5												
ALL HOURS		S.D.	12.130	11.282	9.327	7.830	6.987	6.245	5.540	5.499	7.248	9.537	11.678	11.484	14.397												
		TOTAL OBS	7254	6681	7378	7136	7309	7031	7239	7282	7010	7344	7058	6934	85656												

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL

67-70,73-78

STATION		STATION NAME												YEARS												
HRS EST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN												
0-37	MEAN	44.9	45.7	53.6	60.2	66.0	71.4	73.8	73.4	70.0	59.9	51.8	47.0	59.8												
	S D	12.677	11.630	10.007	7.842	5.986	4.958	3.715	3.282	6.032	8.527	11.690	11.993	13.725												
	TOTAL OBS	933	837	923	894	899	848	869	884	843	902	865	844	17511												
3-35	MEAN	44.3	44.6	52.5	58.7	64.5	70.2	72.8	72.4	68.8	58.6	50.5	46.2	58.9												
	S D	13.056	12.022	10.782	8.594	6.505	5.257	3.864	3.374	6.261	8.931	12.100	12.502	13.874												
	TOTAL OBS	843	786	891	863	877	849	869	882	847	899	865	785	10256												
6-08	MEAN	43.2	43.2	52.0	59.1	65.5	71.0	73.3	72.7	68.8	58.1	50.0	45.3	58.7												
	S D	13.447	12.247	11.431	8.599	6.429	5.178	3.751	3.507	6.294	8.955	12.127	12.865	14.499												
	TOTAL OBS	972	828	914	880	917	892	919	921	891	927	882	869	10742												
8-11	MEAN	46.0	47.1	55.7	63.3	69.2	74.3	76.2	76.0	72.7	63.3	55.0	49.3	62.5												
	S D	12.738	11.467	9.760	7.106	5.232	4.190	3.226	3.016	5.403	7.748	10.749	11.871	13.779												
	TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	10909												
11-14	MEAN	49.5	50.4	57.8	64.8	70.4	75.2	77.1	77.0	74.1	65.7	57.9	52.6	64.5												
	S D	11.727	10.346	8.857	6.346	4.764	4.035	3.248	2.811	4.888	7.760	10.006	10.596	12.613												
	TOTAL OBS	920	846	930	900	926	900	930	930	899	930	897	900	10908												
13-17	MEAN	50.3	51.4	58.3	65.1	70.5	75.0	77.0	76.8	74.1	65.9	58.3	53.3	64.8												
	S D	11.112	9.707	8.182	5.931	4.507	3.973	3.026	2.787	4.749	8.640	9.522	10.803	12.056												
	TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	10908												
14-27	MEAN	48.5	49.9	57.4	64.0	69.6	74.2	76.0	75.7	72.8	64.2	56.0	51.3	63.3												
	S D	11.544	9.772	8.172	5.887	4.471	3.929	2.958	2.844	5.132	7.136	10.056	10.409	12.424												
	TOTAL OBS	921	846	929	900	919	876	901	907	870	916	880	875	10740												
1-23	MEAN	46.2	47.4	55.8	62.3	68.1	72.9	74.9	74.5	71.1	61.5	53.3	48.8	61.4												
	S D	12.287	10.724	9.074	6.827	5.193	4.510	3.275	3.013	5.779	7.967	11.191	11.383	13.259												
	TOTAL OBS	920	846	930	900	917	866	891	899	863	910	875	861	10678												
ALL HOURS	MEAN	46.7	47.5	55.4	62.2	68.0	73.1	75.2	74.8	71.6	62.2	54.1	49.3	61.8												
	S D	12.550	11.345	9.790	7.581	5.851	4.871	3.746	3.525	5.949	8.410	11.348	11.789	13.480												
	TOTAL OBS	7251	6681	7377	7136	7309	7031	7239	7282	7010	7344	7058	6934	85652												

USAF ETAC FORM 0-89.5 (OL A)
OCT 75

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747777 HURLBURT FLD FL

67-70,73-78

STATION	STATION NAME	YEARS												
HRS EST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	41.1	41.5	50.8	57.7	63.7	69.1	71.8	71.5	67.8	56.9	48.4	43.2	56.9
	S D	15.4	14.2	12.8	9.189	6.829	5.846	4.296	3.972	6.842	9.769	13.317	14.133	15.328
	TOTAL OBS	933	837	923	894	899	848	869	884	843	902	865	844	12511
0-05	MEAN	40.7	40.8	49.8	56.4	62.4	68.1	71.1	70.7	67.0	55.9	47.3	42.5	56.3
	S D	15.6	14.5	12.825	9.722	7.286	6.042	4.445	3.967	7.037	9.939	13.614	14.576	15.423
	TOTAL OBS	843	786	891	863	877	849	869	882	847	899	865	785	10256
0-08	MEAN	39.5	39.5	49.2	56.6	63.2	68.7	71.5	70.9	66.9	55.4	46.9	41.6	56.0
	S D	16.1	14.563	13.247	9.967	7.449	5.932	4.266	4.070	7.076	10.156	13.748	14.881	16.028
	TOTAL OBS	932	828	914	890	917	892	919	921	891	927	882	869	10742
-01	MEAN	40.8	40.8	50.5	58.0	64.3	69.9	72.6	72.7	68.9	57.9	49.2	43.5	57.6
	S D	16.6	15.410	13.957	10.789	7.838	5.792	4.110	3.967	6.782	10.397	14.269	15.409	16.296
	TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	10909
0-14	MEAN	41.5	41.4	50.9	58.6	64.9	70.4	73.2	72.9	69.3	58.2	49.7	44.1	58.1
	S D	17.1	15.677	14.091	10.504	7.695	5.863	4.213	4.123	6.888	10.854	14.972	16.221	16.451
	TOTAL OBS	920	846	930	900	926	900	930	930	899	930	897	900	10908
0-17	MEAN	42.4	42.5	51.8	59.1	65.5	70.4	73.2	72.8	69.4	58.3	50.1	44.9	58.5
	S D	16.9	15.118	13.279	10.167	7.346	5.706	4.018	4.077	6.838	10.761	14.714	15.861	15.991
	TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	10908
0-20	MEAN	42.9	43.2	52.4	59.4	65.6	70.2	72.7	72.3	69.1	59.1	50.8	45.8	58.7
	S D	15.8	14.712	12.548	9.386	6.650	5.437	3.945	3.909	6.597	9.631	13.245	14.149	15.072
	TOTAL OBS	921	846	929	900	919	876	901	907	870	916	880	875	10740
0-23	MEAN	42.1	42.8	52.4	59.2	65.2	69.9	72.4	72.1	68.5	58.1	49.7	44.6	58.1
	S D	15.3	13.595	11.811	8.803	6.470	5.650	4.002	3.724	6.572	9.537	13.149	13.895	14.995
	TOTAL OBS	920	846	930	900	917	866	891	899	863	910	875	861	10678
ALL HOURS	MEAN	41.4	41.6	51.0	58.1	64.4	69.6	72.3	72.0	68.4	57.5	49.0	43.8	57.5
	S D	16.1	14.714	13.045	9.891	7.251	5.836	4.222	4.054	6.893	10.211	13.942	14.979	15.747
	TOTAL OBS	7251	6681	7377	7136	7379	7031	7239	7282	7010	7344	7058	6934	85652

RELATIVE HUMIDITY

27-70, 73-74

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	1-31	100.0	100.0	100.0	99.7	99.1	98.4	97.2	95.0	92.4	79.0	100
FEB	1-28	100.0	100.0	100.0	99.7	99.0	98.0	96.7	94.0	91.3	78.0	100
MAR	1-31	100.0	100.0	100.0	99.1	97.0	95.9	94.4	91.4	88.4	75.0	100
APR	1-30	100.0	100.0	99.7	98.9	97.4	95.9	94.0	91.0	88.1	75.0	100
MAY	1-31	100.0	99.6	98.1	97.0	94.9	93.4	92.4	90.3	87.1	75.0	100
JUN	1-30	100.0	99.2	98.2	97.7	96.6	95.4	94.2	92.0	89.0	75.0	100
JULY	1-31	100.0	99.9	97.6	96.3	95.7	94.2	93.7	91.7	89.2	75.0	100
AUG	1-31	100.0	100.0	99.0	97.4	96.0	94.5	93.5	91.0	88.3	75.0	100
SEPT												
OCT												
NOV												
DEC												
TOTALS		100.0	99.7	97.0	96.7	95.7	94.5	93.6	91.4	88.4	75.0	1000

U.S. AIR FORCE
 METEOROLOGICAL SERVICE/MAC

RELATIVE HUMIDITY

STATION 77 AIRPORT FLD FL PERIOD 67-71, 77-78 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
7-12		100.0	100.0	99.9	97.3	97.2	82.9	63.0	7.0	20.7	77.0	177
7-18		100.0	100.0	99.7	94.1	93.7	74.5	71.0	5.1	24.9	74.0	701
8-18		100.0	100.0	99.6	99.7	94.7	67.0	73.3	5.6	24.1	74.0	47
9-11		100.0	100.0	96.9	89.3	78.7	63.8	48.8	24.1	11.4	64.0	4
10-14		100.0	98.1	87.4	71.9	54.3	42.7	31.1	0.8	1.0	50.0	4
11-17		100.0	98.1	87.6	70.2	57.8	48.3	30.2	1.0	1.4	47.0	4
12-2		100.0	99.6	94.0	86.7	73.6	59.1	44.7	0.7	1.4	50.4	6
1-23		100.0	100.0	99.8	95.6	88.0	71.4	64.7	4.0	1.8	70.7	4
TOTALS		100.0	9.1	94.0	81.7	78.0	67.7	64.3	7.0	10.4	54.0	177

NAAL CLIMATOLOGY BRANCH
 NATAC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION H. WHELT FLD FL

57-72, 73-76

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
4-11	10-12	100.0	100.0	100.0	98.7	97.4	89.8	82.4	68.2	50.9	81.1	487
	13-15	100.0	100.0	100.0	99.1	97.7	91.8	80.7	68.1	53.6	78.7	503
	16-18	100.0	100.0	99.8	99.1	96.1	91.2	81.5	68.6	54.5	78.7	414
	19-21	100.0	99.9	98.4	89.1	87.8	78.2	66.8	48.3	27.2	71.7	47
	1-14	100.0	97.7	87.8	80.3	71.7	58.7	47.9	38.6	26.0	63.4	27
	15-17	100.0	96.2	90.2	83.2	72.4	61.3	46.1	37.4	24.4	58.7	27
	18-20	100.0	99.1	96.1	88.9	83.4	73.2	60.9	44.1	17.8	70.1	100
	21-23	100.0	100.0	99.6	97.0	92.7	88.7	78.2	67.7	52.9	77.1	47
TOTALS		100.0	99.4	98.6	93.2	86.1	77.6	65.2	48.2	21.7	74.5	777

USAPETAC

FORM
JUL 64

0-87-5 (OL A)

NATIONAL CLIMATOLOGY BRANCH
 WPC/STAC
 METEOROLOGICAL SERVICE/MAC

RELATIVE HUMIDITY

77 FORT BURT FLD FL

67-71, 77-78

1977

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-12		100.0	100.0	100.0	100.0	98.3	94.2	82.0	54.7	21.4	81.4	694
1-15		100.0	100.0	100.0	99.3	96.6	96.2	88.0	61.3	23.5	83.7	667
16-18		100.0	100.0	100.0	99.3	98.0	94.3	85.5	61.9	22.7	82.0	681
19-11		100.0	99.9	97.1	89.7	79.7	66.3	50.9	33.9	4.4	66.9	644
12-14		100.0	99.6	93.4	85.4	74.8	59.6	35.6	16.7	1.0	60.7	611
15-17		100.0	98.6	93.7	87.7	77.2	62.3	40.3	17.6	1.6	57.3	601
18-21		100.0	99.3	96.8	92.9	85.0	76.2	57.0	30.7	5.7	71.7	671
21-23		100.0	100.0	100.0	98.9	94.9	87.7	76.0	47.7	13.0	77.0	671
TOTALS		100.0	99.4	97.6	94.2	88.3	79.6	64.6	41.7	11.3	77.4	7273

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

77

4. REPORT FLD FL

57-76, 77-78

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	1-22	100.0	100.0	100.0	100.0	99.8	98.3	84.6	64.4	17.4	50.0	255
	23-25	100.0	100.0	100.0	99.8	99.3	96.6	90.5	61.3	22.2	40.7	177
	26-	100.0	100.0	100.0	99.9	98.9	95.4	84.4	67.3	19.4	31.7	177
	7-11	100.0	100.0	99.6	92.7	83.7	64.5	39.7	11.3	3.4	24.3	153
	12-14	100.0	99.6	96.5	89.5	77.3	55.3	29.2	10.7	1.8	41.0	100
	15-17	100.0	99.5	97.7	93.4	83.7	61.5	31.5	10.7	1.5	37.0	90
	18-20	100.0	99.9	99.3	96.7	91.5	75.3	51.4	21.0	7.7	33.0	75
	21-23	100.0	100.0	100.0	99.6	98.0	92.6	72.6	37.4	9.5	30.4	91
TOTALS		100.0	99.9	99.3	96.5	91.0	80.0	60.4	30.1	7.7	30.7	1000

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

44

MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	0-02	100.0	100.0	100.0	100.0	99.6	97.3	83.1	41.7	1.7	75.7	649
	3-05	100.0	100.0	100.0	100.0	99.9	96.2	89.6	57.5	13.5	81.7	649
	06-08	100.0	100.0	100.0	100.0	99.7	97.0	83.7	50.6	14.7	80.7	649
	09-11	100.0	100.0	99.9	97.1	88.3	66.2	29.9	7.3	1.3	64.7	649
	12-14	100.0	100.0	99.2	95.4	62.9	55.6	20.1	4.0	1.0	51.3	649
	15-17	100.0	100.0	98.9	95.9	85.6	61.1	26.1	6.7	1.2	67.1	649
	18-20	100.0	100.0	99.7	96.1	91.9	74.9	41.2	12.4	1.5	67.5	649
	21-23	100.0	100.0	100.0	99.9	98.5	91.3	65.4	31.4	5.5	74.5	649
TOTALS		100.0	100.0	99.7	96.3	93.4	87.2	54.9	21.1	5.5	71.5	649

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0-87-5 (OL A)

RELATIVE HUMIDITY

2.2

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	1-32	100.0	100.0	100.0	100.0	100.0	97.7	87.7	54.5	11.6	81.1	-54
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	93.1	71.2	37.0	84.1	-60
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	91.7	61.7	16.2	80.8	-51
	09-11	100.0	100.0	100.0	99.4	96.1	76.5	37.2	10.8	0.5	68.9	-70
	12-14	100.0	100.0	100.0	98.5	93.2	68.7	27.2	8.1	1.4	65.1	-87
	15-17	100.0	100.0	100.0	96.8	94.4	70.0	29.1	4.1	1.1	66.1	-87
	18-20	100.0	100.0	100.0	100.0	97.6	82.4	45.5	17.4	2.7	71.0	-87
	21-23	100.0	100.0	100.0	100.0	99.9	95.1	72.5	36.7	6.2	76.5	-80
TOTALS		100.0	100.0	100.0	99.6	97.7	86.2	60.4	34.1	7.9	74.2	-234

USAFETAC

FORM 25-104

0-87-5 (OL A)

RELATIVE HUMIDITY

67-71, 73-78

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	2-22	100.0	100.0	100.0	100.0	99.4	97.9	93.7	80.7	7.2	81.4	186
	3-15	100.0	100.0	100.0	100.0	100.0	99.2	93.7	74.9	16.7	84.0	55
	4-28	100.0	100.0	100.0	100.0	100.0	99.2	92.8	71.7	16.5	82.7	671
	5-11	100.0	100.0	100.0	99.8	95.9	82.7	49.5	15.0	1.5	71.2	60
	12-14	100.0	100.0	99.9	97.8	89.9	67.7	24.2	6.4	1.0	64.7	677
	15-17	100.0	100.0	99.8	97.4	90.5	72.9	28.5	1.2	1.1	69.1	95
	18-2	100.0	100.0	99.9	98.6	96.0	84.0	48.7	1.6	1.7	89.2	302
	1-23	100.0	100.0	100.0	100.0	99.1	95.8	80.9	75.9	7.2	77.4	599
TOTALS		100.0	100.0	100.0	99.2	96.4	87.4	63.5	26.8	6.4	74.0	7047

FORMS
R2. 4m

0-87-5 (OL A)

RELATIVE HUMIDITY

67-70, 73-78

STATION

STATION NAME

PERIOD

MONITOR

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-5	00-04	100.0	100.0	100.0	100.0	100.0	96.8	87.9	50.0	9.7	80.0	4
	05-09	100.0	100.0	100.0	100.0	99.9	93.2	92.7	60.5	17.9	87.0	34
	10-16	100.0	100.0	100.0	100.0	99.9	98.2	92.7	80.5	10.7	87.0	53
	17-19	100.0	100.0	100.0	99.3	91.7	77.3	50.9	20.9	0.3	69.6	7
	20-24	100.0	100.0	100.0	93.8	80.6	60.1	25.6	5.6	1.6	60.0	69
	25-29	100.0	100.0	99.8	93.2	82.0	62.6	29.9	7.7	1.7	60.0	69
	30-34	100.0	100.0	100.0	97.9	92.3	73.9	51.7	10.1	.9	60.0	67
	35-39	100.0	100.0	100.0	100.0	99.4	95.1	73.9	40.5	4.2	70.0	63
	40-44											
	45-49											
	50-54											
	55-59											
	60-64											
	65-69											
	70-74											
	75-79											
	80-84											
	85-89											
	90-94											
	95-99											
	TOTALS	100.0	100.0	100.0	97.9	93.7	83.4	63.6	20.9	7.2	70.0	700

U.S. AIR FORCE
METAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION 77 H. PLUMPT FLD FL PERIOD 67-70, 73-75 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	1-02	100.0	100.0	100.0	99.6	98.0	92.9	77.4	50.0	0.0	70.0	100
	1-05	100.0	100.0	100.0	99.0	99.2	96.2	62.0	50.0	10.0	70.0	100
	1-08	100.0	100.0	100.0	99.0	99.2	95.3	62.0	50.0	10.0	70.0	100
	-11	100.0	100.0	99.0	99.0	78.8	62.0	39.1	10.0	0.0	65.0	100
	10-14	100.0	100.0	94.0	76.6	55.7	35.9	18.0	0.0	0.0	64.0	100
	15-17	100.0	99.0	90.9	76.6	57.4	37.5	20.0	0.0	0.0	60.0	100
	18-20	100.0	100.0	99.5	93.0	84.8	66.7	42.0	10.0	0.0	60.4	100
	21-23	100.0	100.0	100.0	99.6	96.7	87.1	67.0	40.0	5.0	70.7	100
TOTALS		100.0	100.0	94.0	92.4	83.7	71.5	53.0	30.0	6.0	67.0	7340

GLOBAL CLIMATOLOGY BRANCH
 METAC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4777 HURLBURT FLD FL 67-70, 73-76 NOV
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	1-31	100.0	100.0	100.0	99.1	93.7	81.1	67.3	54.9	44.7	71.3	100
JUN	1-30	100.0	100.0	100.0	99.8	97.6	92.9	87.1	81.7	74.7	78.0	96
JUL	1-31	100.0	100.0	100.0	99.7	98.7	92.2	81.4	64.5	45.8	61.1	100
AUG	1-31	100.0	99.9	99.6	97.5	79.7	65.9	48.3	27.1	8.3	57.0	99
SEP	1-14	100.0	99.2	95.3	74.7	67.1	44.6	27.6	14.0	7.1	55.7	88
OCT	1-17	100.0	98.3	89.9	77.7	59.6	45.7	31.8	14.0	7.3	57.0	83
NOV	1-30	100.0	100.0	99.0	93.4	82.7	71.2	61.0	51.1	44.7	64.7	95
DEC	1-23	100.0	100.0	99.9	95.5	94.0	87.3	71.0	47.0	17.5	71.0	87
TOTALS		100.0	99.7	97.0	81.2	63.5	73.6	58.0	31.7	8.8	71.3	781

RELATIVE HUMIDITY

67-72, 73-78

STATION

STATION NAME

PERIOD

MONTH

[illegible]

USAFETAC FORM 0-87-5 (OL A)

1. METEOROLOGICAL BRANCH
 2. WEATHER SERVICE/MAC

RELATIVE HUMIDITY

77 HOLLAND FLD FL

07-77-77-77

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	97.1	91.7	87.0	78.1	62.4	40.9	18.0	7.0	7.0
FEB		100.0	99.5	96.8	90.7	79.9	67.7	54.7	36.7	15.9	5.0	7.0
MAR		100.0	99.4	96.5	90.2	86.1	77.6	66.0	46.9	18.0	7.0	7.0
APR		100.0	99.5	97.5	94.3	89.7	79.6	64.0	40.7	11.0	7.0	7.0
MAY		100.0	99.9	99.0	96.5	91.4	80.4	60.4	30.1	8.7	7.0	7.0
JUN		100.0	100.0	99.7	96.3	93.4	86.0	74.0	46.1	18.0	7.0	7.0
JUL		100.0	100.0	100.0	99.5	97.7	90.7	81.4	60.1	30.4	7.0	7.0
AUG		100.0	100.0	100.0	99.2	96.9	87.4	73.0	50.0	18.4	7.0	7.0
SEP		100.0	100.0	100.0	97.9	95.0	85.4	67.0	40.4	18.0	7.0	7.0
OCT		100.0	100.0	99.0	96.4	93.0	83.0	67.0	40.0	18.0	7.0	7.0
NOV		100.0	99.7	97.0	91.0	83.0	73.6	59.0	40.0	18.0	7.0	7.0
DEC		100.0	99.5	96.0	91.1	87.0	78.0	67.0	40.0	18.0	7.0	7.0
TOTALS		100.0	99.5	96.0	95.4	90.7	77.7	60.0	40.0	18.0	7.0	7.0

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

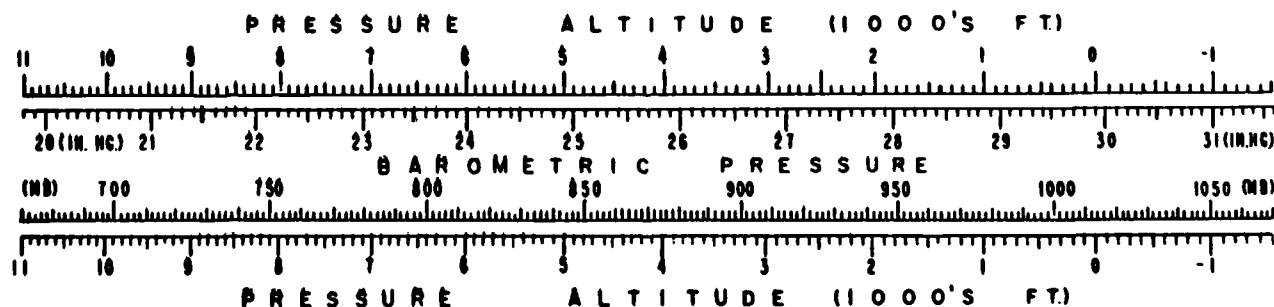
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL

67-70, 73-78

STATION		STATION NAME												YEARS	
HRS	1ST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
1	MEAN	30.09830	0.06230	0.0530	0.0029	9.93229	9.93229	9.98029	9.96929	9.94430	0.00330	0.05830	0.066	30.004	
	S D	.166	.165	.157	.130	.115	.076	.074	.073	.080	.112	.148	.171	.139	
	TOTAL OBS	305	282	309	299	296	282	291	295	280	300	288	283	3510	
4	MEAN	30.09130	0.04929	9.98529	9.97929	9.91629	9.91529	9.96229	9.94929	9.92629	9.99130	0.04630	0.059	29.988	
	S D	.164	.168	.157	.135	.115	.076	.075	.073	.084	.117	.154	.168	.140	
	TOTAL OBS	276	256	292	284	288	278	285	289	278	296	288	256	3366	
7	MEAN	30.10630	0.07230	0.01330	0.01429	9.94929	9.95229	9.99429	9.98329	9.95530	0.02130	0.07030	0.073	30.016	
	S D	.171	.170	.161	.139	.120	.078	.078	.073	.106	.119	.157	.172	.142	
	TOTAL OBS	298	273	302	291	308	300	310	309	300	310	292	289	3582	
	MEAN	30.15030	0.10930	0.05130	0.04429	9.97129	9.97130	0.01730	0.00829	9.98430	0.05230	0.10630	0.114	30.048	
	S D	.176	.169	.165	.140	.121	.078	.079	.074	.083	.120	.159	.174	.145	
	TOTAL OBS	307	282	310	299	309	300	310	310	300	310	298	300	3635	
12	MEAN	30.10930	0.08030	0.03130	0.02629	9.95429	9.95530	0.00229	9.99029	9.96030	0.01330	0.06130	0.070	30.021	
	S D	.172	.166	.159	.140	.121	.079	.078	.074	.079	.117	.152	.168	.139	
	TOTAL OBS	306	282	310	299	309	300	310	310	300	310	298	300	3634	
16	MEAN	30.07030	0.02529	9.97929	9.98129	9.91329	9.91829	9.96229	9.94829	9.91529	9.97130	0.02230	0.034	29.978	
	S D	.171	.164	.157	.137	.118	.079	.079	.072	.076	.111	.145	.164	.137	
	TOTAL OBS	307	282	310	300	309	300	310	310	299	310	298	300	3635	
19	MEAN	30.08930	0.03629	9.98329	9.97729	9.90629	9.91029	9.95829	9.94529	9.92029	9.98430	0.04130	0.053	29.983	
	S D	.169	.162	.157	.134	.115	.079	.074	.071	.077	.110	.146	.164	.139	
	TOTAL OBS	307	282	310	300	307	292	301	302	290	305	290	290	3576	
2	MEAN	30.11030	0.06730	0.01130	0.00829	9.94029	9.94229	9.98829	9.98129	9.95730	0.01630	0.06630	0.074	30.013	
	S D	.168	.163	.157	.132	.114	.078	.074	.073	.079	.113	.147	.167	.138	
	TOTAL OBS	306	282	310	300	306	292	298	302	290	305	292	287	3570	
ALL HOURS	MEAN	30.10330	0.06330	0.00730	0.00429	9.93529	9.93729	9.98329	9.97229	9.94530	0.00630	0.05930	0.068	30.006	
	S D	.171	.168	.160	.138	.119	.080	.079	.076	.086	.117	.153	.170	.142	
	TOTAL OBS	2412	2221	2453	2372	2432	2344	2415	2427	2337	2446	2344	2305	28508	

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

74777 HURLBURT FLD FL

67-70,73-78

STATION

STATION NAME

YEARS

HRS	LSI	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.8	1019.6	1017.7	1017.5	1015.2	1015.2	1016.8	1016.4	1015.6	1017.6	1019.4	1019.7	1017.6
	S D	5.604	5.575	5.281	4.402	3.866	2.571	2.484	2.479	2.724	3.802	5.309	5.779	4.689
	TOTAL OBS	305	282	309	299	296	282	291	295	280	300	288	283	3510
4	MEAN	1020.6	1019.1	1017.0	1016.8	1014.6	1014.6	1016.2	1015.8	1015.0	1017.2	1019.0	1019.5	1017.1
	S D	5.549	5.736	5.331	4.589	3.871	2.595	2.525	2.479	2.831	3.952	5.220	5.672	4.751
	TOTAL OBS	276	256	292	284	288	278	285	289	278	296	288	256	3366
7	MEAN	1021.0	1019.9	1017.9	1018.0	1015.7	1015.9	1017.3	1016.9	1016.0	1018.2	1019.8	1019.9	1018.0
	S D	5.837	5.749	5.424	4.733	4.047	2.655	2.617	2.488	3.518	4.032	5.330	5.814	4.808
	TOTAL OBS	298	273	302	291	308	300	310	309	300	310	292	289	3582
10	MEAN	1022.5	1021.2	1019.2	1019.3	1016.5	1016.5	1018.0	1017.8	1016.9	1019.2	1021.1	1021.4	1019.1
	S D	5.955	5.752	5.566	4.746	4.071	2.666	2.657	2.519	2.790	4.051	5.390	5.886	4.925
	TOTAL OBS	307	282	310	299	309	300	310	310	300	310	297	300	3634
13	MEAN	1021.2	1020.2	1018.5	1018.4	1015.9	1016.0	1017.5	1017.2	1016.2	1017.9	1019.6	1019.8	1018.2
	S D	5.843	5.664	5.368	4.730	4.074	2.701	2.645	2.510	2.644	3.948	5.142	5.719	4.723
	TOTAL OBS	306	282	310	299	309	300	310	310	300	310	298	300	3634
16	MEAN	1019.9	1018.3	1016.8	1016.8	1014.5	1014.7	1016.2	1015.7	1014.6	1016.5	1018.2	1018.6	1016.7
	S D	5.774	5.555	5.289	4.636	3.996	2.677	2.649	2.445	2.576	3.788	4.914	5.549	4.626
	TOTAL OBS	307	282	310	300	309	300	310	310	299	310	298	300	3635
19	MEAN	1020.5	1018.7	1016.9	1016.7	1014.3	1014.4	1016.1	1015.6	1014.8	1017.0	1018.9	1019.3	1016.9
	S D	5.703	5.517	5.313	4.553	3.874	2.674	2.509	2.412	2.583	3.704	4.934	5.565	4.712
	TOTAL OBS	307	282	310	300	307	292	300	302	290	305	290	290	3575
22	MEAN	1021.2	1019.7	1017.8	1017.7	1015.4	1015.5	1017.1	1016.8	1016.0	1018.0	1019.7	1020.0	1017.9
	S D	5.675	5.522	5.320	4.461	3.829	2.652	2.503	2.480	2.668	3.723	4.996	5.645	4.664
	TOTAL OBS	307	282	310	300	306	292	297	302	290	305	292	287	3570
ALL HOURS	MEAN	1021.0	1019.6	1017.7	1017.6	1015.3	1015.3	1016.9	1016.5	1015.6	1017.7	1019.5	1019.8	1017.7
	S D	5.784	5.683	5.410	4.662	4.015	2.736	2.660	2.578	2.901	3.954	5.171	5.745	4.794
	TOTAL OBS	2413	2221	2453	2372	2432	2344	2413	2427	2337	2446	2343	2305	28506

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